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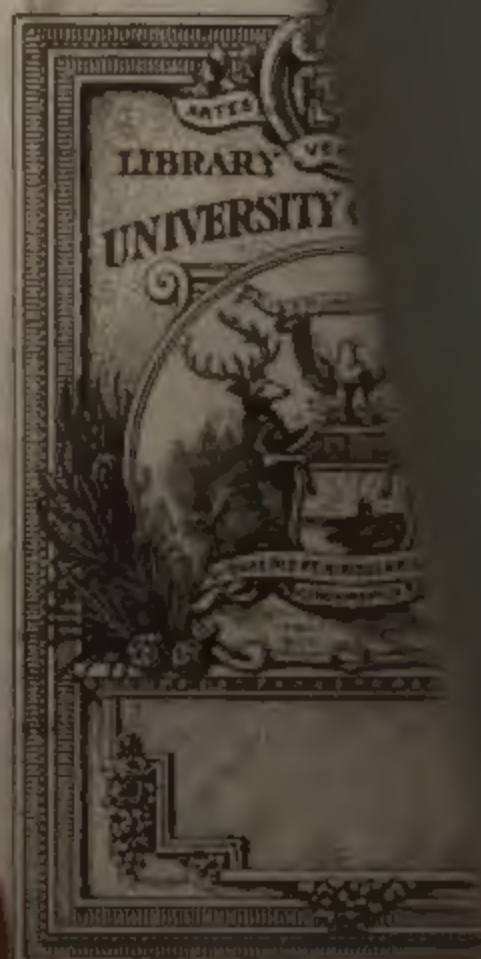
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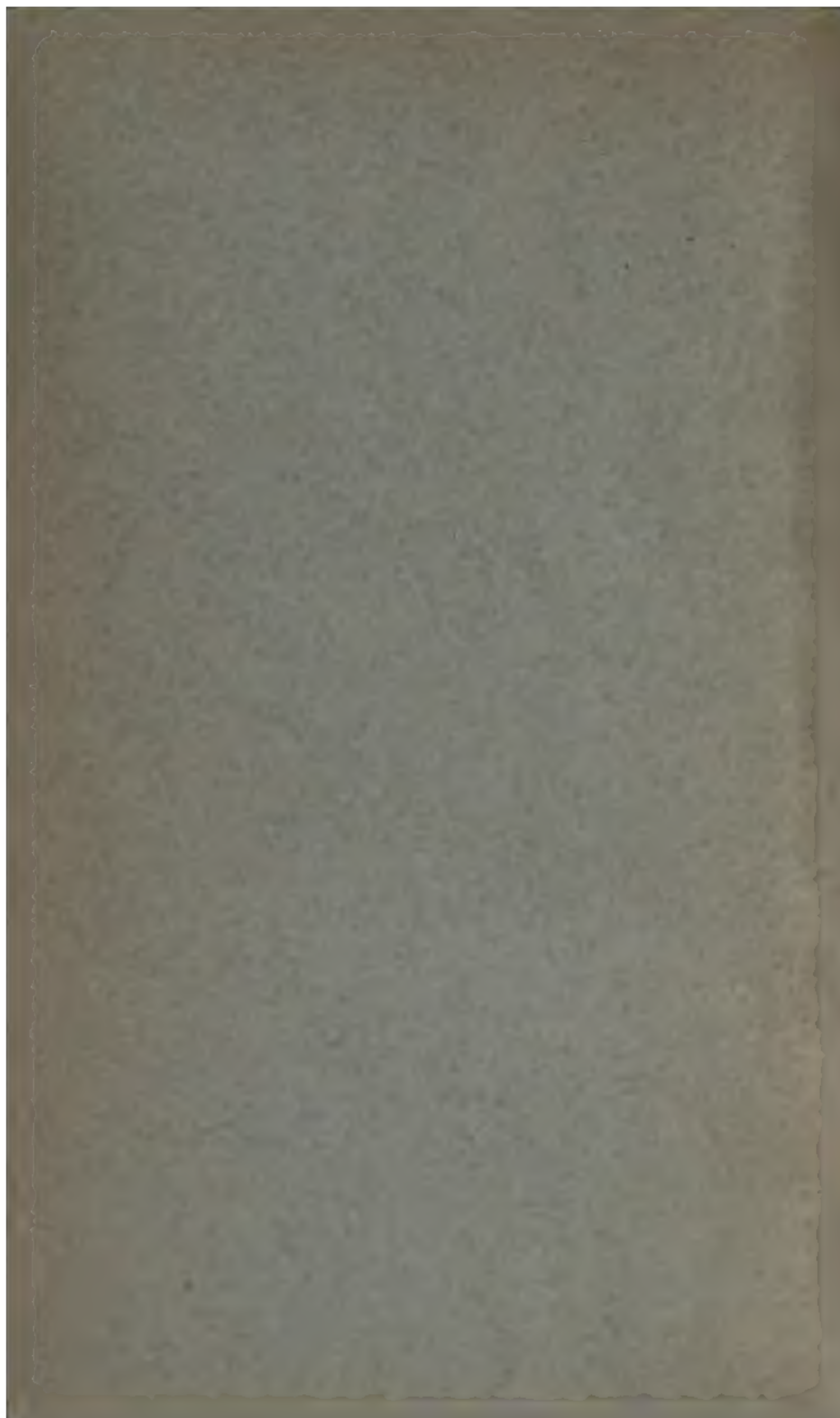




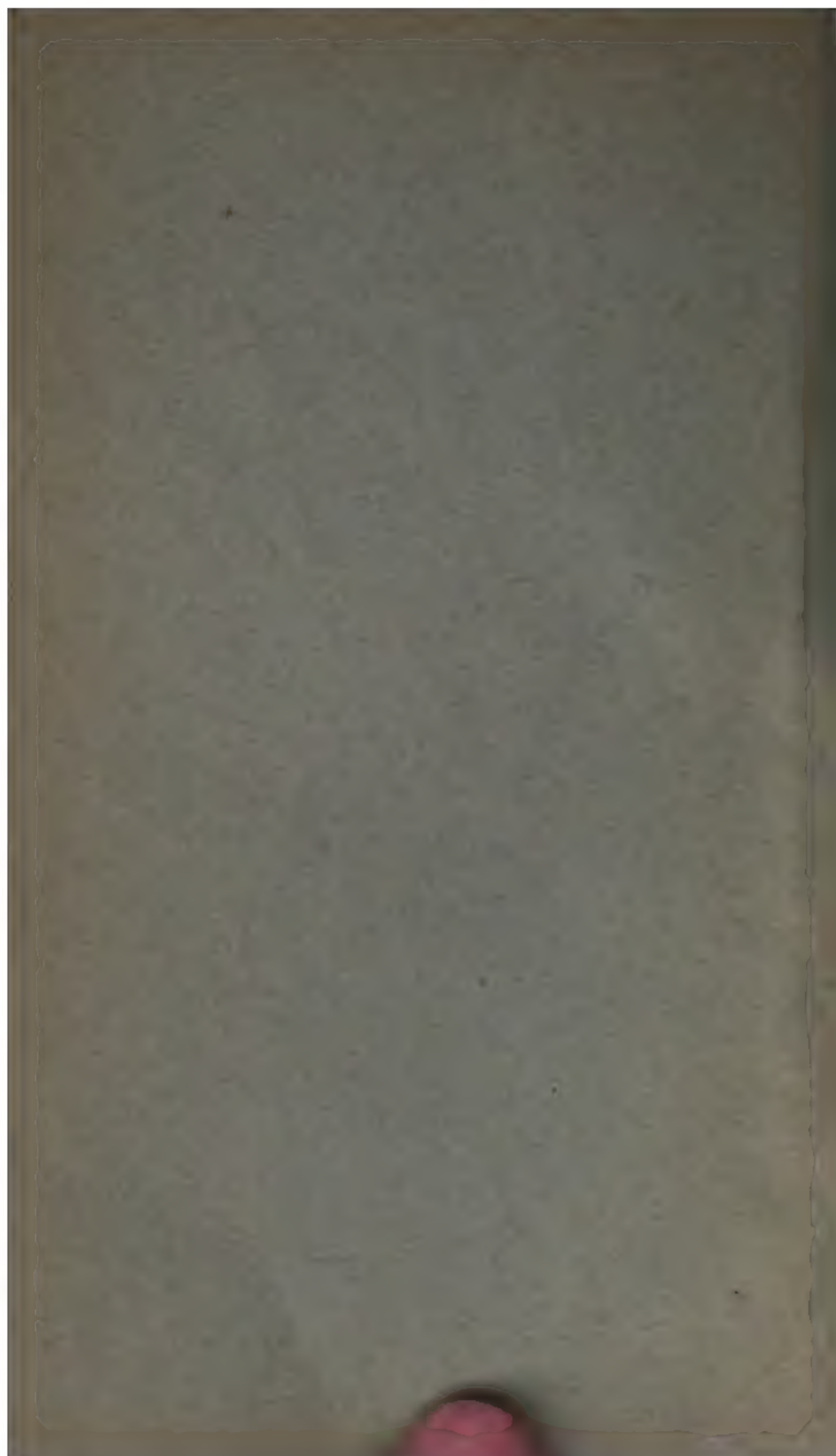


THE GIFT OF  
*The [illegible]*











ANNAPOLIS, MD.

SIXTIETH ACADEMIC YEAR.

1904-1905.







# ANNUAL REGISTER

OF THE

## UNITED STATES NAVAL ACADEMY,

ANNAPOLIS, MD.

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SIXTIETH ACADEMIC YEAR.

1904-1905.



WASHINGTON:  
GOVERNMENT PRINTING OFFICE,  
1904.



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# THE UNITED STATES NAVAL ACADEMY.

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The United States Naval Academy was founded in 1845 by the Hon. George Bancroft, Secretary of the Navy, in the Administration of President James K. Polk. It was formally opened October 10 of that year under the name of the Naval School, with Commander Franklin Buchanan as superintendent. It was placed at Annapolis, Md., on the land occupied by Fort Severn, which was given up by the War Department for the purpose. The course was fixed at five years, of which only the first year and the last were spent at the school, the intervening three years being passed at sea. This arrangement was not strictly adhered to, the exigencies of the service making it necessary, in many cases, to shorten the period of study. In January 1846, four months after the opening of the school, the students consisted of thirty-six midshipmen of the date of 1840, who were preparing for the examination for promotion, thirteen of the date of 1841, who were to remain until drafted for service at sea, and seven acting midshipmen, appointed after September of the previous year. The midshipmen of the date of 1840 were the first to be graduated, finishing their limited course in July, 1846, and they were followed in order by the subsequent dates until the reorganization of the school in 1850.

In September, 1849, the following board was appointed to revise the plan and the regulations of the Naval School:

Commander William B. Shubrick,  
Commander Franklin Buchanan,  
Commander Samuel F. Du Pont,  
Commander George P. Upshur,  
Surgeon W. S. W. Ruschenberger,  
Professor William Chauvenet,  
Captain Henry Brewerton, United States Army.

The plan reported by the board was approved, and went into operation July 1, 1850. The new organization provided for a course of seven years, the first two and the last two at the school, and the three intermediate years at sea. The school was placed under the supervision of the Bureau of Ordnance and Hydrography, and its name was changed to the United States Naval Academy. The corps of professors was enlarged, the course was extended, and the system of separate departments with executive heads was fully adopted. It was provided that a Board of Visitors should make an annual inspection of the Academy and report upon its condition to the Secretary of the Navy. A suitable vessel was attached to the Academy as a practice ship, and the annual practice cruises were begun.

After the system had been in operation a year new changes were proposed, and the recommendations of the academic board on the subject were referred to the board of examiners for the year 1851, composed of the following named officers:

Commodore David Conner,  
Captain Samuel L. Breese,  
Commander C. K. Stribling,  
Commander A. Bigelow,  
Commander Franklin Buchanan,  
Lieutenant Thomas T. Craven.

The change recommended by the board of examiners, and adopted by the Department, consisted mainly in leaving out the requirement of three years of sea service in the middle of the course, thus making the four years of study consecutive. The practice cruise supplied the place of the omitted sea service, and gave better opportunities for training. The change went into operation in November, 1851, together with other improvements recommended by the

board. This system has been continued, with some slight modifications, to the present time. The first class to receive the benefit of it was that which entered in 1851. Six members of this class completed the course in three years and were graduated in June, 1854; the rest of the class followed in 1855.

In May, 1861, on the outbreak of the war, the Academy was moved to Newport, R. I. The three upper classes were detached and ordered to sea, and the remaining acting midshipmen were quartered in the Atlantic House and on board the frigates *Constitution* and *Santee*. In the summer of 1865 the Academy was brought back to Annapolis, where it has since remained.

When the Bureau of Navigation was established, July 5, 1862, the Academy was placed under its supervision; March 1, 1867, it was placed under the direct care and supervision of the Navy Department, the administrative routine and financial management being still conducted through the Bureau. On the 11th of March, 1869, this official connection with the Bureau ceased, but was renewed by the general order of the Navy Department issued June 25, 1889.

The term of the academic course was changed by law, March 3, 1873, from four to six years. The change took effect with the class that entered in the following summer.

In 1866 a class of acting third assistant engineers was ordered to the Academy for instruction. The course embraced the subjects of steam engineering, mechanism, chemistry, mechanics, and practical exercises with the steam engine and in the machine shop. This class was graduated in June, 1868, together with two cadet engineers who had entered the Academy in 1867. After an interval of four years, in October, 1871, a new class of cadet engineers was admitted. This class followed a two years' course, somewhat more extended than that of the class of 1868, and was graduated in 1873. In 1872 and 1873 new classes were admitted, the first of which left the Academy in 1874 and the second in 1875. By an act of Congress approved February 24, 1874, the course of instruction for cadet engineers was made four years instead of two; the new provision was first applied to the class entering the Academy in the year 1874. This class was graduated in June, 1878.

By an act of Congress approved August 5, 1882, it was provided that from that date "there shall be no appointments of cadet-midshipmen or cadet-engineers at the Naval Academy, but in lieu thereof naval cadets shall be appointed from each Congressional district and at large, as now provided by law for cadet-midshipmen, and all the undergraduates at the Naval Academy shall hereafter be designated and called 'naval cadets;' and from those who successfully complete the six years' course, appointments shall hereafter be made as it is necessary to fill vacancies in the lower grades of the Line and Engineer Corps of the Navy and of the Marine Corps: *And provided further*, That no greater number of appointments into these grades shall be made each year than shall equal the number of vacancies which has occurred in the same grades during the preceding year; such appointments to be made from the graduates of the year, at the conclusion of their six years' course, in the order of merit, as determined by the academic board of the Naval Academy; the assignment to the various corps to be made by the Secretary of the Navy upon the recommendation of the academic board. But nothing herein contained shall reduce the number of appointments from such graduates below ten in each year, nor deprive of such appointment any graduate who may complete the six years' course during the year eighteen hundred and eighty-two. And if there be a surplus of graduates, those who do not receive such appointment shall be given a certificate of graduation, an honorable discharge, and one year's sea pay, as now provided by law for cadet-midshipmen; and so much of section fifteen hundred and twenty-one of the Revised Statutes as is inconsistent herewith is hereby repealed."

"That any cadet whose position in his class entitles him to be retained in the service may, upon his own application, be honorably discharged at the end of the four years' course at the Naval Academy, with a proper certificate of graduation."

In 1886 a special course of instruction in physiology and hygiene was established, in accordance with an act of Congress approved May 20 of that year.

The act of Congress approved March 2, 1889, provides that "the Academic Board of the Naval Academy shall on or before the thirtieth day of September in each year separate the first class of naval cadets then commencing their fourth year into two divisions, as they may have shown special aptitude for the duties of the respective corps, in the proportion which the aggregate number of vacancies occurring in the preceding fiscal year ending on the thirtieth day of June in the lowest grades of commissioned officers of the Line of the Navy and Marine Corps of the Navy shall bear to the number of vacancies to be supplied from the Academy occurring during the same period in the lowest grade of commissioned officers of the engineer corps of the Navy; and the cadets so assigned to the Line and Marine Corps division of the first class shall thereafter pursue a course of study arranged to fit them for service in the Line of the Navy, and the cadets so assigned to the Engineer Corps division of the first class shall thereafter pursue a separate course of study arranged to fit them for service in the Engineer Corps of the Navy, and the cadets shall thereafter, and until final graduation, at the end of their six years' course, take rank by merit with those in the same division, according to the merit marks; and from the final graduates of the Line and Marine Corps division, at the end of their six years' course, appointments shall be made hereafter as it shall be necessary to fill vacancies in the lowest grades of commissioned officers of the Line of the Navy and Marine Corps; and the vacancies in the lowest grades of the commissioned officers of the Engineer Corps of the Navy shall be filled in like manner by appointments from the final graduates of the Engineer division at the end of their six years' course: *Provided*, That no greater number of appointments into the said lowest grades of commissioned officers shall be made each year than shall equal the number of vacancies which shall have occurred in the same grades during the fiscal year then current; such appointments to be made from the final graduates of the year, in the order of merit as determined by the Academic Board of the Naval Academy, the assignment to be made by the Secretary of the Navy upon the recommendation of the Academic Board at the conclusion of the fiscal year then current; but nothing contained herein or in the naval appropriation act of August fifth, eighteen hundred and eighty-two, shall reduce the number of appointments of final graduates at the end of their six years' course below twelve in each year to the Line of the Navy, and not less than two shall be appointed annually to the Engineer Corps of the Navy, nor less than one annually to the Marine Corps; and if the number of vacancies in the lowest grades aforesaid, occurring in any year shall be greater than the number of final graduates of that year, the surplus vacancies shall be filled from the final graduates of following years, as they shall become available."

"That after the fourth day of March, eighteen hundred and eighty-nine, the minimum age of admission of cadets to the Academy shall be fifteen years and the maximum age twenty years."

In October, 1897, a post-graduate course in Naval Architecture, for the education of officers for the Construction Corps of the Navy, was established; and a class was formed from the naval cadets that had finished the four years' course in that year.

By an act of Congress, approved March 3, 1899, "the officers constituting the Engineer Corps of the Navy" were "transferred to the Line of the Navy," thereby repealing so much of the act of Congress, approved March 2, 1889, as relates to the separation of naval cadets of the first class into Line and Engineer divisions.

This same act having limited the number of Constructors in the Navy to forty, the post graduate course in Naval Architecture was discontinued.



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This same act having limited the number of Constructors in the Navy to forty, the post graduate course in Naval Architecture was discontinued.

By an act of Congress approved June 7, 1900, it was provided that—

“Whenever any naval cadet shall have finished four years of his undergraduate course of six years the succeeding appointment may be made from his Congressional district or at large in accordance with the existing law.”

By an act of Congress approved July 1, 1902, it was provided that—

“The title ‘naval cadet’ is hereby changed to ‘midshipman.’

“That until the year nineteen hundred and fourteen, in addition to the naval cadets now authorized by law (the title having been changed by this act to midshipmen), the President shall appoint five midshipmen, and there shall be appointed from the States at large, upon the recommendation of Senators, two midshipmen for each State.”

By an act of Congress approved March 3, 1903, it was provided that—

“There shall be allowed at the Naval Academy two midshipmen for each Senator, Representative, and Delegate in Congress, two for the District of Columbia, and five each year at large: *Provided*, That the additional Congressional appointments authorized by this Act shall be made at such times as may be determined by the Secretary of the Navy, who shall equitably distribute the increase among the several States, Districts, and Territories, so that ultimately, if practicable, each Senator, Representative, and Delegate may recommend for appointment during each Congress one midshipman. *Provided further*, That members of the Fifty-seventh Congress who will not be members of the Fifty-eighth Congress, and in whose Districts or States appointments have not been made or vacancies filled in the Fifty-seventh Congress, may immediately upon the passage of this Act make the additional appointments herein provided for.

“The Secretary of the Navy shall as soon as practicable after the fifth day of March in each year notify in writing each Senator, Representative, and Delegate in Congress of any vacancy which may be regarded as existing in the State, District, or Territory which he represents, and the nomination of a candidate to fill such vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate. Such recommendation shall be made by the first day of June of that year, and if not so made the Secretary of the Navy shall fill the vacancy by the appointment of an actual resident of the State, District, or Territory in which the vacancy exists, who shall have been for at least two years immediately preceding his appointment an actual bona fide resident of the State, District, or Territory in which the vacancy exists and shall have the qualifications otherwise prescribed by law: *And provided further*, That the Superintendent of the Naval Academy shall make such rules, to be approved by the Secretary of the Navy, as will effectually prevent the practice of hazing; and any cadet found guilty of participating in or encouraging or countenancing such practice shall be summarily expelled from the Academy, and shall not thereafter be reappointed to the Corps of Cadets or be eligible for appointment as a commissioned officer in the Army or Navy or Marine Corps until two years after the graduation of the class of which he was a member.

“That the provisions of this Act for the increase of appointments of midshipmen to the Naval Academy shall continue in force until the thirtieth day of June, nineteen hundred and thirteen; and thereafter one midshipman, as now provided by law, shall be appointed for each Senator, Representative, and Delegate in Congress.

“That hereafter there shall be at the Naval Academy one midshipman from Porto Rico, who shall be a native of said island, and whose appointment shall be made by the President on the recommendation of the governor of Porto Rico.

“That after January first, nineteen hundred and four, all candidates for admission to the Naval Academy at the time of their examination must be between the ages of sixteen and twenty years.”

# SUPERINTENDENTS

## OF THE

### UNITED STATES NAVAL ACADEMY

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	Assumed command.
Commander Franklin Buchanan .....	Sept. 3, 1845
Commander George P. Upshur .....	Mar. 15, 1847
Commander Cornelius K. Stribling .....	July 1, 1850
Commander Louis M. Goldsborough .....	Nov. 1, 1853
Captain George S. Blake .....	Sept. 15, 1857
Rear Admiral David D. Porter .....	Sept. 9, 1865
Commodore John L. Worden .....	Dec. 1, 1869
Rear Admiral C. R. P. Rodgers .....	Sept. 22, 1874
Commodore Foxhall A. Parker .....	July 1, 1878
Rear Admiral George B. Balch .....	Aug. 2, 1879
Rear Admiral C. R. P. Rodgers .....	June 13, 1881
Captain F. M. Ramsay .....	Nov. 14, 1881
Commander W. T. Sampson .....	Sept. 9, 1886
Captain R. L. Phythian .....	June 30, 1890
Captain P. H. Cooper .....	Nov. 15, 1894
Rear Admiral F. V. McNair .....	July 15, 1898
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# BOARD OF VISITORS.

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## ANNUAL EXAMINATION, 1904.

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### *Senators.*

Honorable JOHN F. DRYDEN, of New Jersey.  
Honorable ARTHUR P. GORMAN, of Maryland.

### *Representatives.*

Honorable M. J. WADE, of Iowa.  
Honorable A. L. BRICK, of Indiana.  
Honorable J. T. McCLEARY, of Minnesota.

### *Appointed by the President.*

Rear Admiral GEORGE BROWN, U. S. N., of Indianapolis.  
Colonel ROBERT M. THOMPSON, of New York City.  
Mr. JOHN F. MEIGS, of Bethlehem, Pa.  
Professor IRA N. HOLLIS, Harvard University.  
Professor A. C. ELLIS, of Austin, Tex.  
Mr. WILLIAM E. FOSTER, of Buffalo, N. Y.  
Mr. S. Y. TUPPER, of Atlanta, Ga.

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PRESIDENT—Honorable M. J. WADE.

VICE-PRESIDENT—Colonel ROBERT M. THOMPSON.

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## COMMITTEES.

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1. *Buildings, Grounds, Improvements, Sanitation, Library, Finance.*—Rear Admiral George Brown, U. S. N., Chairman; Mr. W. E. Foster, Mr. J. F. Meigs.

2. *Administration, Rules and Regulations, Discipline, Drill, Practice Cruise, Police, Athletics.*—Colonel Robert M. Thompson, Chairman; Mr. S. Y. Tupper, Professor A. C. Ellis.

3. *Course of Study, Admission and Discharge, Standard of Scholarship.*—Professor Ira N. Hollis, Chairman; Professor A. C. Ellis, Mr. J. F. Meigs, Honorable J. T. McCleary.

ACADEMIC CALENDAR.  
1904-1905.

1904.	
October 1.—Beginning of first term .....	Saturday.
1905.	
January 23-28.—Semiannual examination .....	Monday-Saturday.
January 28.—End of first term .....	Saturday.
April 18.—Examination of candidates .....	Tuesday.
May 31.—End of academic year 1904-1905 .....	Wednesday.
May 22-27.—Annual examinations .....	Monday-Saturday.
May 28-June 3.—Graduation week .....	Sunday-Saturday.
June 20.—Examination of candidates .....	Tuesday.
October 1.—Beginning of first term, 1905-1906 .....	Sunday.

The academic months end on the following days:

1904-1905.			
October .....	Oct. 29	February .....	Feb. 25
November .....	Nov. 26	March .....	Mar. 25
December .....	Dec. 24	April .....	Apr. 22
January .....	Jan. 21	May .....	May 20
1905-1906.			
October .....	Oct. 28	December .....	Dec. 23
November .....	Nov. 25	January .....	Jan. 20

# CALENDAR FOR 1904-1905.

SEPTEMBER.							APRIL.						
S.	M.	T.	W.	T.	F.	S.	S.	M.	T.	W.	T.	F.	S.
				1	2	3							1
4	5	6	7	8	9	10	2	3	4	5	6	7	8
11	12	13	14	15	16	17	9	10	11	12	13	14	15
18	19	20	21	22	23	24	16	17	18	19	20	21	22
25	26	27	28	29	30		23	24	25	26	27	28	29
							30						
OCTOBER.							MAY.						
						1		1	2	3	4	5	6
2	3	4	5	6	7	8	7	8	9	10	11	12	13
9	10	11	12	13	14	15	14	15	16	17	18	19	20
16	17	18	19	20	21	22	21	22	23	24	25	26	27
23	24	25	26	27	28	29	28	29	30	31			
30	31												
NOVEMBER.							JUNE.						
		1	2	3	4	5					1	2	3
6	7	8	9	10	11	12	4	5	6	7	8	9	10
13	14	15	16	17	18	19	11	12	13	14	15	16	17
20	21	22	23	24	25	26	18	19	20	21	22	23	24
27	28	29	30				25	26	27	28	29	30	
DECEMBER.							JULY.						
				1	2	3							1
4	5	6	7	8	9	10	2	3	4	5	6	7	8
11	12	13	14	15	16	17	9	10	11	12	13	14	15
18	19	20	21	22	23	24	16	17	18	19	20	21	22
25	26	27	28	29	30	31	23	24	25	26	27	28	29
							30	31					
JANUARY.							AUGUST.						
1	2	3	4	5	6	7			1	2	3	4	5
8	9	10	11	12	13	14	6	7	8	9	10	11	12
15	16	17	18	19	20	21	13	14	15	16	17	18	19
22	23	24	25	26	27	28	20	21	22	23	24	25	26
29	30	31					27	28	29	30	31		
FEBRUARY.							SEPTEMBER.						
			1	2	3	4						1	2
5	6	7	8	9	10	11	3	4	5	6	7	8	9
12	13	14	15	16	17	18	10	11	12	13	14	15	16
19	20	21	22	23	24	25	17	18	19	20	21	22	23
26	27	28					24	25	26	27	28	29	30
MARCH.							OCTOBER.						
			1	2	3	4	1	2	3	4	5	6	7
5	6	7	8	9	10	11	8	9	10	11	12	13	14
12	13	14	15	16	17	18	15	16	17	18	19	20	21
19	20	21	22	23	24	25	22	23	24	25	26	27	28
26	27	28	29	30	31		29	30	31				



OFFICERS, PROFESSORS, AND INSTRUCTORS  
ATTACHED TO THE  
UNITED STATES NAVAL ACADEMY.

---

*Superintendent,*  
CAPTAIN WILLARD H. BROWNSON.

*Assistant to the Superintendent, in Charge of Buildings and Grounds,*  
PROFESSOR O. G. DODGE, U. S. N.

*Aid to the Superintendent and Secretary Academic Board,*  
LIEUTENANT COMMANDER J. M. POYER.

*Commandant of Midshipmen and Head of Department of Discipline,*  
COMMANDER C. J. BADGER.

*Assistants,*  
LIEUTENANT COMMANDER T. G. DEWEY,  
LIEUTENANT COMMANDER H. A. BISPHAM,  
LIEUTENANT C. B. BRITTAIN,  
LIEUTENANT J. H. REID,  
LIEUTENANT W. W. PHELPS,  
LIEUTENANT J. R. P. PRINGLE,  
LIEUTENANT A. G. KAVANAGH,  
LIEUTENANT G. E. GELM,  
LIEUTENANT W. G. BRIGGS,  
LIEUTENANT L. A. COTTEN,  
LIEUTENANT (junior grade) R. E. POPE.

SEAMANSHIP.

*Head of Department,*  
COMMANDER W. F. HALSEY.

*Assistants,*  
LIEUTENANT COMMANDER H. A. BISPHAM,  
LIEUTENANT W. W. PHELPS,  
LIEUTENANT J. R. P. PRINGLE,  
LIEUTENANT G. E. GELM,  
LIEUTENANT (junior grade) R. E. POPE,  
CHIEF BOATSWAIN C. F. PIERCE (retired).

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LIEUTENANT W. G. BRIGGS,  
LIEUTENANT L. A. COTTEN,  
\*LIEUTENANT (junior grade) R. E. POPE.

*Sword Master,*

**A. J. CORBESIER.**

*Assistant Sword Masters,*

GEORGE HEINTZ,  
J. B. RETZ,  
GEORGE HEINTZ, JR.

**NAVIGATION.**

*Head of Department,*

**LIEUTENANT COMMANDER W. C. P. MUIR.**

*Assistants,*

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\*LIEUTENANT L. C. BERTOLETTE,  
LIEUTENANT M. L. MILLER,  
LIEUTENANT G. R. MARVELL,  
LIEUTENANT H. E. SMITH,  
\*LIEUTENANT A. H. MCCARTHY,  
\*LIEUTENANT E. B. FENNER.

**MARINE ENGINEERING AND NAVAL CONSTRUCTION.**

*Head of Department,*

**COMMANDER J. K. BARTON.**

*Assistants,*

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LIEUTENANT J. R. BRADY,  
LIEUTENANT S. V. GRAHAM,  
LIEUTENANT C. S. BOOKWALTER,  
LIEUTENANT H. N. JENSON,  
LIEUTENANT F. L. SHEFFIELD,  
LIEUTENANT W. B. WELLS,  
LIEUTENANT J. S. GRAHAM,  
LIEUTENANT E. C. KALBFUS,  
LIEUTENANT (junior grade) J. T. BOWERS,  
LIEUTENANT (junior grade) F. J. HORNE, JR.,  
PROFESSOR T. W. JOHNSON, A. B., M. E.

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\* Detailed for additional duty in this Department.

## MECHANICS.

*Head of Department,*

PROFESSOR P. R. ALGER, U. S. N.

*Assistants,*

LIEUTENANT L. C. BERTOLETTE,  
 \*LIEUTENANT M. L. MILLER,  
 \*LIEUTENANT G. R. MARVELL,  
 \*LIEUTENANT H. E. SMITH,  
 LIEUTENANT A. H. MCCARTHY,  
 LIEUTENANT E. B. FENNER,  
 PROFESSOR W. W. JOHNSON, A. B., A. M.

## PHYSICS AND CHEMISTRY.

*Head of Department,*

PROFESSOR N. M. TERRY, A. M., PH. D.

*Assistants,*

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 LIEUTENANT A. H. ROBERTSON,  
 LIEUTENANT W. M. CROSE,  
 LIEUTENANT W. J. TERHUNE,  
 LIEUTENANT E. S. KELLOGG,  
 LIEUTENANT W. B. TARDY,  
 LIEUTENANT H. G. SPARROW,  
 LIEUTENANT (junior grade) W. R. SAYLES,  
 LIEUTENANT (junior grade) J. W. GREENSLADE,  
 PROFESSOR P. J. DASHIELL, A. B., PH. D.

## MATHEMATICS.

*Head of Department,*

PROFESSOR W. W. HENDRICKSON, U. S. N.

*Assistants,*

PROFESSOR J. S. BROWN, U. S. N.,  
 LIEUTENANT COMMANDER G. R. EVANS,  
 LIEUTENANT B. C. DECKER,  
 LIEUTENANT A. H. SCALES,  
 LIEUTENANT G. G. MITCHELL,  
 LIEUTENANT J. K. ROBISON,  
 LIEUTENANT J. T. TOMPKINS,  
 LIEUTENANT P. BABIN,  
 LIEUTENANT W. T. TARRANT,  
 PROFESSOR MILTON UPDEGRAFF, U. S. N.,  
 CIVIL ENGINEER J. V. ROCKWELL, U. S. N.,  
 \*PROFESSOR W. W. JOHNSON, A. B., A. M.,  
 INSTRUCTOR W. F. C. HASSON,  
 INSTRUCTOR JOHN EIESLAND, A. B., PH. D.,  
 INSTRUCTOR ANGELO HALL, A. B., S. T. B.,  
 INSTRUCTOR C. H. SISAM, A. B., A. M.

\* Detailed for additional duty in this Department.



## OFFICERS, PROFESSORS, AND INSTRUCTORS.

## ENGLISH AND LAW.

*Head of Department,*

PROFESSOR E. K. RAWSON, U. S. N.

*Assistants,*

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 LIEUTENANT F. M. RUSSELL.  
 LIEUTENANT F. B. BASSETT.  
 LIEUTENANT T. L. JOHNSON.  
 PROFESSOR KARL YOUNG, A. B., A. M.  
 INSTRUCTOR W. O. STEVENS, A. B., PH. D.,  
 INSTRUCTOR G. P. COLEMAN, A. M., LL. B.,  
 INSTRUCTOR R. A. RICE, A. B., A. M.,  
 INSTRUCTOR C. S. ALDEN, A. B., A. M., PH. D.,  
 INSTRUCTOR H. J. FENTON, A. B., A. M., LL. B.,  
 INSTRUCTOR O. J. CAMPBELL, JR., A. B.,  
 INSTRUCTOR F. E. McMILLEN.

## MODERN LANGUAGES.

*Head of Department,*

LIEUTENANT COMMANDER HARRY P. HUSE.

*Assistants,*

LIEUTENANT B. W. WELLS,  
 LIEUTENANT R. H. JACKSON,  
 PROFESSOR HENRI MARION, A. M.,  
 PROFESSOR C. V. CUSACHS, A. B., B. S.,  
 PROFESSOR P. J. DES GARENNES, A. B., A. M.,  
 PROFESSOR P. E. VOINOT, B. S.,  
 INSTRUCTOR T. CLARK, A. B., A. M., PH. D.,  
 INSTRUCTOR W. E. OLIVET,  
 INSTRUCTOR G. COSTET,  
 INSTRUCTOR P. H. CHURCHMAN, A. B., A. M.,  
 INSTRUCTOR L. J. P. CARRETA, A. B.,  
 INSTRUCTOR F. W. MORRISON, A. B., A. M.

## PHYSIOLOGY AND HYGIENE.

*In Charge of Special Instruction,*

SURGEON E. S. BOGERT, JR.

*Instructor in Gymnastics,*

MATHEW STROHM.

*Assistant,*

OTTO STEFFEN.

## OFFICERS NOT ATTACHED TO ACADEMIC STAFF.

---

COMMANDER W. F. WORTHINGTON.

MEDICAL INSPECTOR H. E. AMES.

SURGEON E. P. STONE.

SURGEON C. H. T. LOWNDES.

SURGEON E. S. BOGERT, JR.

ASSISTANT SURGEON C. L. ELY.

PAY INSPECTOR C. M. RAY, *Pay Officer and General Storekeeper.*

PAYMASTER GEORGE BROWN, JR., *Commissary and Midshipmen's Storekeeper.*

CHAPLAIN H. H. CLARK.

CIVIL ENGINEER A. C. CUNNINGHAM.

PROFESSOR A. N. BROWN, *Librarian.*

MR. J. M. SPENCER, *Assistant Librarian.*

MR. R. J. DUVALL, *Assistant Librarian.*

MR. J. G. GLYNN, *Secretary.*

MR. RICHARD GRADY, M. D., D. D. S., *Dentist.*

WARRANT MACHINIST ADAM GIBSON.

ACTING WARRANT MACHINIST J. S. HOTHERSALL.

ACTING WARRANT MACHINIST J. FITTON.

PHARMACIST J. T. OURSLER.

---

### *Santee and Ships,*

COMMANDER GEORGE M. STONEY, *in charge,*

CHIEF GUNNER ROBERT SOMMERS (retired),

BOATSWAIN H. SEEDORFF,

CARPENTER T. J. LOGAN,

MATE G. E. PLANDER,

MATE R. J. KEATING,

MATE H. DAHIS.

---

### *Marine Officers,*

MAJOR L. KARMANY.

CAPTAIN J. H. RUSSELL.

CAPTAIN R. H. DUNLAP.

CAPTAIN J. C. BRECKINRIDGE.

FIRST LIEUTENANT W. R. COYLE.

*Under Instruction in Marine School of Application.*

SECOND LIEUTENANT H. M. HOWARD.  
SECOND LIEUTENANT W. A. McNEIL.  
SECOND LIEUTENANT W. P. UPSHUR.  
SECOND LIEUTENANT L. P. PINKSTON.  
SECOND LIEUTENANT A. P. CRIST.  
SECOND LIEUTENANT E. W. BANKER.  
SECOND LIEUTENANT W. E. PARKER.  
SECOND LIEUTENANT W. M. SMALL.  
SECOND LIEUTENANT E. L. BIGLER.  
SECOND LIEUTENANT R. B. FARQUHARSON.  
SECOND LIEUTENANT C. S. SANDERSON.  
SECOND LIEUTENANT W. M. HILL.  
SECOND LIEUTENANT T. BUNCH.  
SECOND LIEUTENANT R. B. PUTNAM.  
SECOND LIEUTENANT B. A. LEWIS.  
SECOND LIEUTENANT L. S. WILLIS.  
SECOND LIEUTENANT A. STOKES.  
SECOND LIEUTENANT B. S. BERRY.  
SECOND LIEUTENANT J. M. WHITE.  
SECOND LIEUTENANT R. R. HOGAN.  
SECOND LIEUTENANT F. A. BARKER.  
SECOND LIEUTENANT E. B. COLE.  
SECOND LIEUTENANT J. NEWTON, JR.  
SECOND LIEUTENANT W. L. BURCHFIELD.  
SECOND LIEUTENANT J. H. THOMPSON.  
SECOND LIEUTENANT W. T. HOADLEY.  
SECOND LIEUTENANT A. M. WATSON.  
SECOND LIEUTENANT E. P. MOSES.  
SECOND LIEUTENANT H. F. WIRGMAN.  
SECOND LIEUTENANT E. P. LARNED.  
SECOND LIEUTENANT J. A. ROSSELL.  
SECOND LIEUTENANT E. H. CONGER.  
SECOND LIEUTENANT C. B. VOGEL.  
SECOND LIEUTENANT J. R. HORTON.

## ACADEMIC BOARD.

---

THE SUPERINTENDENT.

THE COMMANDANT OF MIDSHIPMEN.

THE HEAD OF THE DEPARTMENT OF SEAMANSHIP.

THE HEAD OF THE DEPARTMENT OF ORDNANCE AND GUNNERY.

THE HEAD OF THE DEPARTMENT OF NAVIGATION.

THE HEAD OF THE DEPARTMENT OF MARINE ENGINEERING AND NAVAL CONSTRUCTION.

THE HEAD OF THE DEPARTMENT OF MECHANICS.

THE HEAD OF THE DEPARTMENT OF PHYSICS AND CHEMISTRY.

THE HEAD OF THE DEPARTMENT OF MATHEMATICS.

THE HEAD OF THE DEPARTMENT OF ENGLISH AND LAW.

THE HEAD OF THE DEPARTMENT OF MODERN LANGUAGES.

# CADET OFFICERS OF THE UNITED STATES NAVAL ACADEMY.

## CADET COMMANDER.

COURT, A. B.

## CADET LIEUTENANT COMMANDERS.

INGERSOLL, R. E., First Battalion.

FRANKENBERGER, H., Second Battalion.

## CADET LIEUTENANTS.

COOK, A. B., Brigade Adjutant.

SMITH, R. C.	WHITING, K.	SWEENEY, J. C., Jr.	LEARY, H. F.
PEGRAM, G. C.	WILLCOX, J. W., Jr.	SWANSON, E. A.	NIMITZ, C. W.
BORDER, L. S.	COX, O. L.	FARLEY, L. C.	COFFEY, R. B.

## CADET JUNIOR LIEUTENANTS.

EBERLE, W. E., Adjutant First Battalion.

HOWZE, G., Adjutant Second Battalion.

LIGGETT, W., Jr.	OGAN, J. V.	CARTER, G. O.	MCCLINTIC, W. S.
MCCANDLESS, B.	GAWNE, J. O.	MACFALL, R. C.	STOTT, A. C., Jr.
IRVINE, R. L.	FERGUSON, J. N.	CALDWELL, T. F.	CHURCH, A. T.

## CADET ENSIGNS.

CANAGA, B. L.	CRESAP, L.	DOWELL, J. S., Jr.	LIGHTLE, W. T.
ROOT, B. S.	MCSHEEHY, E. L.	SMITH, S. B.	ROWEN, H. G.
BROWN, H.	CARTER, A. F.	NEILSON, R. P. R.	WOODSON, W. B.

## CADET CHIEF PETTY OFFICERS.

GOSS, N. H., Brigade Staff Petty Officer.

LASSING, W. H., First Battalion.

SHIPP, E. R., Second Battalion.

## CADET PETTY OFFICERS, FIRST CLASS.

<i>First Company.</i>	<i>Second Company.</i>	<i>Third Company.</i>	<i>Fourth Company.</i>
IRWIN, H. L.	SELFIDGE, D. I.	ATKINS, A. K.	HAYNE, I. W.
SMEALLIE, J. M.	ELLYSON, T. G.	McNAIR, L. N.	HAINES, G. W.
NORRIS, A.	HOOPER, S. C.	GADDIS, W. P.	NEWTON, J. H.
STRASSBURGER, R. B.	POOLE, J. M., 3d.	STEELE, B. H.	ATKINSON, J. F.
<i>Fifth Company.</i>	<i>Sixth Company.</i>	<i>Seventh Company.</i>	<i>Eighth Company.</i>
OBERLIN, E. G.	AUSTIN, C. M.	DUTTON, B., Jr.	STEWART, G. V.
DURR, E.	TOWNSEND, L. W.	FURBER, R. S.	GREENLEE, H. R.
SPEARS, W. O.	SUMPTER, J. C.	SHOEMAKER, H. E.	BAGGALEY, W.
GORDON, S.	CULBERTSON, W. L., Jr.	MARSTON, C. S.	FARWELL, E.

CADET PETTY OFFICERS, FIRST CLASS—continued.

<i>Ninth Company.</i>	<i>Tenth Company.</i>	<i>Eleventh Company.</i>	<i>Twelfth Company.</i>
JAMES, A. J.	DAVIS, L. P.	FURLONG, W. R.	SEARS, A. W.
ROBINSON, E. S.	MINOR, L.	BEALL, G. A., Jr.	MORRISON, J. R.
CULP, R. S.	LAIRD, H. C.	LOHR, C. A.	ORR, H. A.
LAWTON, S. H., Jr.	LONDON, J. J.	RENO, W. E.	PEGG, E. M.

CADET PETTY OFFICERS, SECOND CLASS.

<i>First Company.</i>	<i>Second Company.</i>	<i>Third Company.</i>	<i>Fourth Company.</i>
HARGIS, E. G.	BLASDEL, F. G.	GLOVER, H. F.	CABANISS, R. W.
WADSWORTH, A. S., Jr.	JACKSON, R. A.	WOODS, J. S.	RAWLE, H.
JENSEN, H. M.	DRAKE, W.	GHORMLEY, R. L.	LORSHBOUGH, W. W.
LOWMAN, H. L.	KNOX, H. G.	COLLINS, J. H.	CHAPIN, N. L.

<i>Fifth Company.</i>	<i>Sixth Company.</i>	<i>Seventh Company.</i>	<i>Eighth Company.</i>
CAMPBELL, H., Jr.	MAXSON, H. H.	DECKER, W. B.	BURNHAM, H.
ATKINS, L. M.	FRIEDEL, W. L.	EKLUND, F. N.	POND, J. E.
BRAINARD, R. M.	TAYLOR, C.	MILLER, J. P.	BARKER, W. C., Jr.
TOWERS, J. H.	NOYES, L.	WILHELM, A. C.	DECATUR, S., Jr.

<i>Ninth Company.</i>	<i>Tenth Company.</i>	<i>Eleventh Company.</i>	<i>Twelfth Company.</i>
COMAN, V. K.	TAFFINDER, S. A.	FAWELL, R. M.	GLASSFORD, W. A., Jr.
GREEN, B. H.	WRIGHT, G. B.	ALLEN, H.	CLARKE, W. E.
ARMSTRONG, E. B.	FRENCH, H. J.	MARZONI, P. B.	WALLACE, S. W.
MCDONALD, R. S.	BOGART, I. C.	FULLER, H. G.	MOSES, E. S.

## PRACTICE CRUISE, 1904.

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COAST SQUADRON—NORTH ATLANTIC FLEET.

REAR ADMIRAL JAMES H. SANDS, *Commander*.  
LIEUTENANT THOMAS P. MAGRUDER, *Flag Lieutenant*.  
LIEUTENANT GEORGE L. SMITH, *Aid*.

### *Officers of the United States Flagship Texas.*

CAPTAIN WILLIAM T. SWINBURNE, *Commanding*.  
LIEUTENANT COMMANDER FRANK H. ELDRIDGE.  
LIEUTENANT COMMANDER JOHN G. QUINBY.  
LIEUTENANT HERMAN O. STICKNEY.  
LIEUTENANT LOUIS M. NULTON.  
ENSIGN HAYNE ELLIS.  
ENSIGN FREDERICK L. OLIVER.  
ENSIGN WALTER N. VERNOU.  
MIDSHIPMAN FREDERICK G. TUPPER.  
SURGEON JAMES C. BYRNES.  
ASSISTANT SURGEON ROBERT E. HOYT.  
PAYMASTER ZIBA W. REYNOLDS.  
ASSISTANT PAYMASTER GEORGE R. CRAPO.  
FIRST LIEUTENANT OF MARINES BERTON W. SIBLEY.  
CHIEF BOATSWAIN SAMUEL W. GARDNER.  
CHIEF GUNNER WILLIAM A. CABLE.  
CHIEF CARPENTER JOHN S. WAITEMEYER.  
WARRANT MACHINIST THOMAS O'DONNELL.  
WARRANT MACHINIST JAMES L. BAART.  
WARRANT MACHINIST CHARLES A. ROWE.  
ACTING WARRANT MACHINIST LOUIS C. HIGGINS.

### *Itinerary of U. S. Flagship Texas during Midshipmen's Summer Cruise.*

June 6.—Left Annapolis, Md.  
June 10.—Arrived Solomons, Md.  
June 15.—Left Solomons, Md., cruising.  
June 16.—Arrived Yorktown, Va.  
June 22.—Left Yorktown, Va.  
June 22.—Arrived Newport News, Va.  
June 29.—Left Fort Monroe, Va.  
July 1.—Arrived New London, Conn.  
July 19.—Left New London, Conn.  
July 22.—Arrived New London, Conn.  
July 26.—Left New London, Conn., cruising.  
July 30.—Arrived New London, Conn.  
August 3.—Left New London, Conn., cruising.  
August 5.—Arrived New London, Conn.

August 8.—Left New London, Conn., cruising.  
 August 10.—Arrived New London, Conn.  
 August 15.—Left New London, Conn.  
 August 15.—Arrived Bradford, R. I.  
 August 16.—Left Bradford, R. I.  
 August 16.—Arrived New London, Conn.  
 August 18.—Left New London, Conn.  
 August 20.—Arrived Potomac River.  
 August 24.—Left Potomac River.  
 August 24.—Arrived Solomons, Md.  
 August 30.—Left Solomons, Md.  
 August 30.—Arrived Annapolis, Md.

*Officers of the United States Ship Massachusetts.*

CAPTAIN JOSEPH J. EATON, *Commanding*.  
 LIEUTENANT COMMANDER EDWARD LLOYD, JR.  
 LIEUTENANT COMMANDER DEWILL C. REDGRAVE.  
 LIEUTENANT CHARLES H. HAYES.  
 LIEUTENANT BENJAMIN W. WELLS.  
 LIEUTENANT ARTHUR B. HOFF.  
 LIEUTENANT WILLIAM C. COLE.  
 LIEUTENANT ORTON P. JACKSON.  
 ENSIGN WILLIAM N. JEFFERS.  
 ENSIGN WARD P. WORTMAN.  
 ENSIGN RAYMOND S. KEYES.  
 ENSIGN HOLDEN C. RICHARDSON.  
 MIDSHIPMAN HERBERT H. MICHAEL.  
 SURGEON PHILIP LEACH.  
 ASSISTANT SURGEON SIDNEY L. SCOTT.  
 PAYMASTER GEORGE BROWN, JR.  
 BOATSWAIN WILLIAM JURASCHKA.  
 CHIEF GUNNER LEONARD J. G. KUHLEWEIN.  
 GUNNER HUMBOLDT J. PALMER.  
 ACTING CARPENTER FREDERICK M. KIRCHMIER.  
 WARRANT MACHINIST WILLIAM F. MULLINIX.  
 WARRANT MACHINIST CHARLES H. GILHULEY.  
 WARRANT MACHINIST HARLAN B. HEATH.  
 ACTING WARRANT MACHINIST FREDERICK G. SPRENGEL.

*Itinerary of U. S. S. Massachusetts during Midshipmen's Summer Cruise.*

June 6.—Left Annapolis, Md.  
 June 10.—Arrived Solomons, Md.  
 June 15.—Left Solomons, Md., cruising.  
 June 18.—Arrived Yorktown, Va.  
 June 20.—Left Yorktown, Va.  
 June 20.—Arrived Newport News, Va.  
 June 29.—Left Fort Monroe, Va.  
 July 1.—Arrived Narragansett Bay.  
 July 8.—Arrived New London, Conn.  
 July 11.—Left New London, Conn., cruising.  
 July 15.—Arrived New London, Conn.  
 July 19.—Left New London, Conn., cruising.  
 July 22.—Arrived New London, Conn.  
 July 26.—Left New London, Conn., cruising.



July 30.—Arrived New London, Conn.  
 August 3.—Left New London, Conn., cruising.  
 August 5.—Arrived New London, Conn.  
 August 8.—Left New London, Conn., cruising.  
 August 10.—Arrived New London, Conn.  
 August 12.—Left New London, Conn.  
 August 13.—Arrived Boston, Mass.  
 August 20.—Left Boston, Mass.  
 August 23.—Arrived Potomac River.  
 August 24.—Left Potomac River.  
 August 24.—Arrived Solomons, Md.  
 August 30.—Left Solomons, Md.  
 August 30.—Arrived Annapolis, Md.

*Officers of the United States Ship Arkansas.*

COMMANDER CHARLES E. VREELAND, *Commanding*.  
 LIEUTENANT COMMANDER EDWARD SIMPSON.  
 LIEUTENANT JOSEPH STRAUSS.  
 LIEUTENANT FRANK M. RUSSELL.  
 LIEUTENANT ALBERT L. NORTON.  
 LIEUTENANT HANRY T. BAKER.  
 LIEUTENANT ARTHUR T. CHESTER.  
 SURGEON THEODORE W. RICHARDS.  
 PASSED ASSISTANT PAYMASTER FREDERICK H. LEMLY.  
 GUNNER LEONARD ROLL.  
 ACTING CARPENTER WILBERT O. CROCKETT.  
 WARRANT MACHINIST GEORGE B. COLEMAN.  
 WARRANT MACHINIST OSCAR BRAGONIER.

*Itinerary of U. S. S. Arkansas during Midshipmen's Summer Cruise*

June 6.—Left Annapolis, Md.  
 June 10.—Arrived Solomons, Md.  
 June 15.—Left Solomons, Md., cruising.  
 June 16.—Arrived Yorktown, Va.  
 June 21.—Left Yorktown, Va.  
 June 21.—Arrived Newport News, Va.  
 June 29.—Left Fort Monroe, Va.  
 July 1.—Arrived New London, Conn.  
 July 6.—Left New London, Conn.  
 July 8.—Arrived New London, Conn.  
 July 13.—Left New London, Conn., cruising.  
 July 15.—Arrived New London, Conn.  
 July 19.—Left New London, Conn., cruising.  
 July 22.—Arrived New London, Conn.  
 July 26.—Left New London, Conn., cruising.  
 July 30.—Arrived New London, Conn.  
 August 3.—Left New London, Conn., cruising.  
 August 5.—Arrived New London, Conn.  
 August 8.—Left New London, Conn., cruising.  
 August 10.—Arrived New London, Conn.  
 August 18.—Left New London, Conn.  
 August 20.—Arrived Potomac River. Steamed up river to Indian Head  
                     Navy Yard, Washington.  
 August 26.—Arrived Solomons, Md.  
 August 27.—Left Solomons, Md.  
 August 27.—Arrived Annapolis, Md.

*Officers of the United States Ship Florida.*

COMMANDER JOHN C. FREMONT, *Commanding.*  
 LIEUTENANT JOHN B. PATTON.  
 LIEUTENANT LUKE MCNAMEE.  
 LIEUTENANT WILLIAM H. REYNOLDS.  
 LIEUTENANT ALBERT H. MCCARTHY.  
 MIDSHIPMAN JAMES W. HAYWARD.  
 SURGEON LEWIS MORRIS.  
 ASSISTANT PAYMASTER WILLIAM C. FITE.  
 GUNNER BERT E. STAPLES.  
 CARPENTER THOMAS C. COONEY.  
 CARPENTER HARRY L. DEMAREST.  
 WARRANT MACHINIST JAMES QUILL.  
 WARRANT MACHINIST FRANCIS J. MCALLISTER.

*Itinerary of U. S. S. Florida during Midshipmen's Summer Cruise.*

June 6.—Left Annapolis, Md., cruising.  
 June 10.—Arrived Solomons, Md.  
 June 15.—Left Solomons, Md., cruising.  
 June 16.—Arrived Yorktown, Va.  
 June 21.—Left Yorktown, Va.  
 June 21.—Arrived Newport News, Va.  
 June 29.—Left Fort Monroe, Va.  
 July 1.—Arrived New London, Conn.  
 July 6.—Left New London, Conn.  
 July 8.—Arrived New London, Conn.  
 July 13.—Left New London, Conn., cruising.  
 July 15.—Arrived New London, Conn.  
 July 19.—Left New London, Conn., cruising.  
 July 22.—Arrived New London, Conn.  
 July 26.—Left New London, Conn., cruising.  
 July 30.—Arrived New London, Conn.  
 August 3.—Left New London, Conn., cruising.  
 August 5.—Arrived New London, Conn.  
 August 8.—Left New London, Conn., cruising.  
 August 10.—Arrived New London, Conn.  
 August 18.—Left New London, Conn., cruising.  
 August 20.—Arrived Potomac River. Steamed up river to Indian Head and  
                   Navy Yard, Washington.  
 August 28.—Arrived Solomons, Md.  
 August 30.—Left Solomons, Md.  
 August 30.—Arrived Annapolis, Md.

*Officers of the United States Ship Nevada.*

COMMANDER THOMAS B. HOWARD, *Commanding.*  
 LIEUTENANT COMMANDER WILLIAM S. HOGG.  
 LIEUTENANT EDWARD L. BEACH.  
 LIEUTENANT GEORGE L. MITCHELL.  
 LIEUTENANT FREDERICK L. SAWYER.  
 LIEUTENANT ALLEN M. COOK.  
 LIEUTENANT MARK ST. C. ELLIS.  
 SURGEON FRANK C. COOK.  
 PASSED ASSISTANT PAYMASTER EUGENE H. TRICON.  
 GUNNER PATRICK HILL.  
 CARPENTER JAMES I. HALEY.  
 WARRANT MACHINIST MARTIN CASEY.

*Itinerary of U. S. S. Nevada during Midshipmen's Summer Cruise,*

June 6.—Left Annapolis, Md., cruising  
 June 10.—Arrived Solomons, Md.  
 June 15.—Left Solomons, Md., cruising.  
 June 16.—Arrived Yorktown, Va.  
 June 21.—Left Yorktown, Va.  
 June 21.—Arrived Newport News, Va.  
 June 29.—Left Fort Monroe, Va.  
 July 1.—Arrived New London, Conn.  
 July 6.—Left New London, Conn.  
 July 8.—Arrived New London, Conn.  
 July 13.—Left New London, Conn., cruising.  
 July 15.—Arrived New London, Conn.  
 July 19.—Left New London, Conn., cruising.  
 July 22.—Arrived New London, Conn.  
 July 26.—Left New London, Conn., cruising.  
 July 30.—Arrived New London, Conn.  
 August 3.—Left New London, Conn., cruising.  
 August 5.—Arrived New London, Conn.  
 August 8.—Left New London, Conn., cruising.  
 August 10.—Arrived New London, Conn.  
 August 18.—Left New London, Conn.  
 August 20.—Arrived Potomac River.  
 August 23.—Steamed up Potomac River to Indian Head and Washington Navy  
                     Yard.  
 August 28.—Arrived Solomons, Md.  
 August 30.—Left Solomons, Md.  
 August 30.—Arrived Annapolis, Md.

*Officers of the United States Ship Hartford.*

COMMANDER TEN EYCK D. W. VEEDER, *Commanding.*  
 LIEUTENANT HENRY J. ZEIGEMEIER.  
 LIEUTENANT CHARLES B. McVAY, JR.  
 LIEUTENANT WALDO EVANS.  
 LIEUTENANT WILBUR G. BRIGGS.  
 LIEUTENANT (junior grade) CHARLES E. COURTNEY.  
 ENSIGN JULIUS F. HELLWIG.  
 MIDSHIPMAN HAROLD R. STARK.  
 SURGEON ALBERT M. D. McCORMICK.  
 ASSISTANT SURGEON THEODORE N. PEASE.  
 PAYMASTER HOWARD P. ASH.  
 CHAPLAIN EDWARD J. BRENNAN.  
 CHIEF BOATSWAIN HUGH SWEENEY.  
 ACTING BOATSWAIN HARRY C. GUNN.  
 ACTING BOATSWAIN KARL RUNDQUIST.  
 CHIEF GUNNER FRANK C. MESSENGER.  
 ACTING CARPENTER CLIFTON GREENWELL.  
 WARRANT MACHINIST PETER J. HANLON.

*Itinerary of U. S. S. Hartford during Midshipmen's Summer Cruise.*

June 6.—Left Annapolis, Md.  
 June 10.—Arrived Solomons, Md.  
 June 15.—Left Solomons, Md., cruising.  
 June 18.—Arrived Yorktown, Va.  
 June 18.—Left Yorktown, Va., for Newport News, Va.  
 June 18.—Arrived Newport News, Va.  
 June 29.—Left Fort Monroe, Va., for Narragansett Bay.  
 July 1.—Arrived Jamestown, R. I.  
 July 8.—Arrived New London, Conn.  
 July 11.—Left New London, Conn., cruising.  
 July 15.—Arrived New London, Conn.  
 July 19.—Left New London, Conn., cruising.  
 July 22.—Arrived New London, Conn.  
 July 26.—Left New London, Conn.  
 July 30.—Arrived New London, Conn.  
 August 3.—Left New London, Conn., cruising.  
 August 5.—Arrived New London, Conn.  
 August 8.—Left New London, Conn.  
 August 11.—Arrived Provincetown, Mass.  
 August 20.—Left Boston, Mass.  
 August 23.—Arrived Potomac River.  
 August 24.—Left Potomac River.  
 August 24.—Arrived Solomons, Md.  
 August 30.—Left Solomons, Md.  
 August 30.—Arrived Annapolis, Md.

*Officers of the United States Ship Chesapeake.*

LIEUTENANT COMMANDER WILLIAM F. FULLAM, *Commanding*.  
 LIEUTENANT WILLIAM G. H. BULLARD.  
 LIEUTENANT WILLIAM W. PHELPS.  
 LIEUTENANT EDWIN T. POLLOCK.  
 LIEUTENANT HARRY E. SMITH.  
 LIEUTENANT EDWARD S. KELLOGG.  
 LIEUTENANT WILLIAM T. TARRANT.  
 LIEUTENANT THOMAS L. JOHNSON.  
 SURGEON CHARLES A. T. LOWNDES.  
 PASSED ASSISTANT PAYMASTER FREDERICK B. COLBY.

*Itinerary of U. S. S. Chesapeake during Midshipmen's Summer Cruise.*

June 6.—Left Annapolis, Md.  
 June 10.—Arrived Patuxent River.  
 June 13.—Left Patuxent River.  
 June 17.—Arrived Newport News, Va.  
 June 21.—Left Newport News, Va., for New London, Conn.  
 June 25.—Arrived New London, Conn.  
 June 27.—Left New London, Conn.  
 July 1.—Arrived New London, Conn.  
 July 5.—Left New London, Conn.  
 July 6.—Cruising in Narragansett Bay, R. I.  
 July 13.—Left Narragansett Bay, R. I., for New London.  
 July 14.—Arrived New London, Conn.  
 July 18.—Left New London, Conn.

*Midshipmen of the Class appointed in 1899, performing required service at  
48 members—Continued.*

Order of gen- eral merit.	Name.	State from which appointed.	Date admission
37	Sadler, Frank Howard .....	Sheffield, Ala .....	May 2
38	McNair, Frederick Vallette, jr ..	At large .....	June 2
39	Rodgers, John .....	At large .....	Sept.
40	Belknap, Charles .....	Concord, Mass .....	May 2
41	Thompson, Rufus Saxton .....	Washington, D. C. ....	Sept. 2
	Rhodes, Butler Young .....	Westpoint, Miss .....	Sept. 1
	Ghent, Daniel Throckmorton ...	Belton, Tex .....	May 2

*Itinerary of Second Flotilla during Midshipmen's Summer Cruise.*

June 6.—Left Annapolis, Md., cruising.

June 10.—Arrived Solomons, Md.

June 15.—Left Solomons, Md., cruising.

June 18.—Arrived Yorktown, Va.

June 20.—Left Yorktown, Va., cruising.

June 29.—Left Fort Monroe for Pocomoke Sound, thence to Narragansett Bay, R. I.

July 1.—Arrived Narragansett Bay, R. I.

July 6.—Left Narragansett Bay.

July 8.—Arrived New London, Conn.

July 8.—Left New London, Conn.

July 10.—Arrived Marblehead, Mass.

July 14.—Left Marblehead, Mass.

July 15.—Arrived New London, Conn.

July 19.—Left New London, Conn., cruising.

July 19.—Arrived Newport, R. I.

July 22.—Left Newport, R. I.

July 22.—Arrived New London, Conn.

July 26.—Left New London, Conn., cruising.

July 30.—Arrived New London, Conn.

August 2.—Left New London, Conn., cruising.

August 5.—Arrived New London, Conn.

August 8.—Left New London, Conn., cruising.

August 12.—Arrived Boston, Mass.

August 20.—Left Boston, Mass.

August 22.—Arrived Potomac River.

August 24.—Left Potomac River.

August 24.—Arrived Solomons, Md.

August 30.—Left Solomons, Md.

August 30.—Arrived Annapolis, Md.

## DETAIL OF MIDSHIPMEN FOR PRACTICE CRUISE, 1904.

Embarked Saturday, June 4, 1904. The *Hartford* exchanged details with *Massachusetts*, and the *Chesapeake* with *Arkansas*, *Florida*, and *Nevada* July 18. The *Texas* and torpedo-boat flotilla recruited from the *Chesapeake* and *Hartford*.

## CHESAPEAKE.

*First class.*

Austin, C. M.  
Canaga.  
Court.  
Durr.  
Gaddis.  
Goss.  
Irwin.  
Liggett.  
Norris.  
Pegram.  
Root.

Smith, R. C.  
Wadsworth.  
Blasdel.  
Cook.  
Cresap.  
Ellyson.  
Glover.  
Hooper.  
Jackson.  
Maxson.  
McSheehy.

Ogan.  
Poole.  
Selfridge.  
Strassburger.  
Rawle.  
Spears.  
Sumpter.  
Townsend.  
Wilcox.  
Sears.

*Second class.*

Cooley.  
Doherty.  
Drake.  
Ghormley.  
Hartigan,  
Howard, D. L.  
<sup>a b</sup> Jensen.  
Lowman, R. L.  
Newton, W. F.  
Robinson, F. M.  
Sharp.  
Spofford.

Washburn.  
Williams, J. R.  
Woodworth.  
Bartlett.  
<sup>d</sup> Chantry.  
Collins.  
Delano.  
Draemel.  
Emerson.  
Harter.  
Hayes.  
<sup>c</sup> Hughes.

Knox, H. G.  
Pence.  
Rees.  
Smith, N. M.  
Aiken.  
Bean.  
Shute.  
<sup>c</sup> Stiles, W. C. I.  
Stirling.  
Towers.  
Wilson, P. L.  
Welch.

*Third class.*

Allen, E. G.  
Amsden.  
Baer, J.  
Bradley.  
Bruce, B. H.  
Clark, V. E.  
Copeland.  
Davis, G. E.  
Dial.  
Frank.  
Gillmor.  
Goldthwaite.  
Hall, J. L.  
Jewell.

<sup>a b</sup> Jordan.  
LeBourgeois.  
Lipstate.  
McCrary.  
Mallison.  
Monroe.  
Parker, R. C.  
Plummer.  
Pousland.  
Pryor.  
Ritter.  
Russell, F.  
Smith, W. T.  
Stevens, L. M.

Strother.  
Swasey.  
Thibault.  
Ulrich.  
Walker, E. B.  
Weller.  
Almy.  
Baker, G. E.  
Bassett.  
Brown, A. W., jr.  
Burford.  
Clay.  
Cohen.  
Cummings, D. E.

<sup>a</sup> Transferred to Naval Academy Hospital June 12, 1904.

<sup>b</sup> Rejoined practice ship June 28, 1904.

<sup>c</sup> Joined practice ship June 14, 1904.

<sup>d</sup> Joined practice ship June 30, 1904.



Midshipmen of the First Class—114 members.

Name.	State from which appointed	Date of admission.	Age at date of admission.		Months		Service in practice ships.	
			Years	Months	Months	Days	Years	Days
Atkins, Arthur Kennedy	Butte, Mont.	May 22, 1901	19	7	10	28		
Atkinson, John Franklin	Waverly, Ga.	May 24, 1901	18	9	10	22		
Austin, Charles Morrison	Knoxville, Tenn.	Sept. 9, 1901	18	4	8	8		
Baggaley, William	Susquehanna, Pa.	Sept. 9, 1901	19	9	8	8		
Baker, Virgil	Bloomington, Tenn.	Sept. 23, 1901	19	8	8	12		
Beall, Grafton Asbury, jr.	Wheeling, W. Va.	Sept. 25, 1901	19	5	8	12		
Blasdel, Francis Gaines	New York City	Sept. 24, 1901	16	9	8	8		
Border, Lee Scott	Cedar Falls, Iowa	June 4, 1901	19	2	11	2		
Bowen, Harold Gardiner	Providence, R. I.	June 8, 1901	17	7	10	28		
Brown, Hugh	Indianapolis, Ind.	Sept. 9, 1901	17	0	8	12		
Burnham, Hubert	At large	Aug. 29, 1901	18	11	6	25		
Caldwell, Turner Foster	Nashville, Tenn.	May 1, 1901	19	8	10	28		
Campbell, Malcolm, jr.	Newark, N. J.	June 8, 1901	18	10	10	5		
Canaga, Bruce Livingston	Scio, Ohio	Sept. 9, 1901	19	5	8	8		
Carter, Andrew Francis	Dillon, S. C.	June 8, 1901	18	4	10	28		
Carter, Glenn Owen	Kennedy, Ohio	Sept. 24, 1901	16	8	8	12		
Church, Albert Thomas	Boise, Idaho	Sept. 9, 1901	19	4	8	12		
Coffey, Reuben Burton	St. Joseph, Mo.	Sept. 9, 1901	18	0	8	12		
Coman, Vaughn Kimball	La Crosse, Wis.	July 29, 1901	18	6	8	8		
Cook, Arthur Byron	Evansville, Ind.	May 23, 1901	19	5	10	28		
Court, Alvah Breaker	Houston, Tex.	May 21, 1901	18	1	10	28		
Cox, Ormond Lee	Rix Mills, Ohio	Sept. 11, 1901	17	10	8	12		
Cresap, Logan	Annapolis, Md.	Sept. 9, 1901	17	0	8	8		

## FLORIDA—CONTINUED.

*Third class.*

Laird, G. H.  
Lofquist.  
McCarthy.  
McKinney.  
Miles.  
Monteser.  
Norton.

Pritchard.  
Ravenscroft.  
Reid, S. S.  
Spencer.  
Strait.  
Van de Carr.  
Warren.

Williamson.  
Babcock.  
Branch.  
Butt.  
Clement, E. F.  
Corwin.

## HARTFORD.

*First class.*

Baggaley.  
Burnham.  
Culp.  
Dutton.  
Farwell, E.  
Greenlee.  
Ingersoll.  
Lightle.  
Marston.  
Nimitz.  
Pond.  
Shaw.

Shoemaker.  
Stewart, G. V.  
Swanson.  
Bowen.  
Caldwell.  
Davis, L. P.  
Eklund.  
Frankenberger.  
Howze.  
Hutchins.  
James, A. J.

MacFall.  
Minor.  
Ferguson.  
Green.  
Irvine, R. L.  
Furlong.  
Lohr.  
Morrison, J. R.  
Laird, H. C.  
Pegg.  
Neilson.

*Second class*

Armstrong.  
Battle.  
Bryan.  
*g b* Calhoun.  
Decatur.  
Fitch.  
Goldman.  
Graves.  
Johnson, B. T.  
Keller, C. S.  
McDonald.  
Nagle.  
Riebe.

Wilhelm.  
Woodruff.  
Alexander.  
Barker, W. C.  
Bonvillian.  
Cox, J. F.  
Decker.  
Fletcher.  
Foster.  
Fuller, H. G.  
Grady.  
Hall, W. E.

Keene.  
Kidd.  
McCain.  
Marzoni.  
Meyers, A. C.  
Moses.  
Reichmuth.  
Rogers.  
Stevenson, W. H.  
*j* Turnbull.  
Wallace, S. W.  
Wright, G. B.

*Third class.*

Babbitt.  
Barleon.  
*h* Berry.  
Bowdey.  
Caskey.  
*i* Cherney.  
Clark, C. R.  
Conditt.

Danenhower.  
Donaghue.  
Gates.  
Gill.  
Gossett.  
Heron.  
Hicks.  
Hinkamp.

Howard, O. W.  
Humphrey.  
Jones, C. A.  
Lawrence.  
Lewis.  
McCormack.  
Manier.  
Maxfield.

*b* Rejoined practice ship June 28, 1904.

*g* Transferred to Naval Academy Hospital June 18, 1904.

*h* Transferred to Naval Hospital, Norfolk, Va., June 20, 1904.

*i* Transferred to Naval Hospital, Newport, R. I., July 1, 1904.

*j* Joined practice ship June 8, 1904.

## HARTFORD—CONTINUED.

*Third class—Continued.*

Murfin.	Child.	Martin, A. C.
Needham.	Cogswell.	Mathewson.
Page.	Crosse.	Mecleary.
Reidy.	Davy.	Murray.
Schuyler.	Frellsen.	O'Brien.
Slayton.	Griffiths.	Payne.
Taylor, B. B.	Gross, F. E.	Scheibla.
Thomson.	Hickey, B. F.	Seymour.
Torlinski.	Hill.	Stewart, R. R.
j VanDerveer.	Holden.	Theobald.
Windsor.	Howell.	Thomas.
Austin, L. H.	Hyatt.	Scott.
Baker, A. A.	Jacobs, R.	Spruance.
Beck.	Keiran.	Tuholski.
Blackburn.	Lando.	Watson.
Bruce, B.	Lee.	Wright, C. L.
Chambers.	Lichtenstein.	

## NEVADA.

*First class.*

Culbertson.	Hayne, I. W.	McClintic.
Eberle.	Leary.	Newton, J. H.
Haines, G. W.	Mandeville.	

*Second class.*

Cake.	Fuller, D. W.	Madden.
Chapin.	Henderson, S. L.	Metcalf.
Ewell.	Lorshbough.	Olding.

*Third class.*

Cruse.	Hodgman.	McGill.
Cumming, J. W. W.	Hoover.	McKittrick.
Dickinson.	Hovey.	Mayfield.
Dunn.	Kimball.	Miller, C. E.
Emrich.	Knapp.	Nixon.
Farquhar.	Langerquist.	Norris, C. R.
Gross, R. F.	Lauman.	Pugh.
Gulliver.		

## MASSACHUSETTS.

*First class.*

Robinson, E. S.	Dortch.	Reno.
Shipp.	Fawell, R. M.	Smith, S. B.
Stott.	l Friedell.	Beall.
Woodson.	Furber.	Carter, A. F.
Baker, V.	Kays, H. E.	Coffey.
Border.	Lawton.	Cox, O. L.
Church.	London.	Farley.
Coman.	Orr.	Brown, H.

j Joined practice ship June 8, 1904.

l Transferred to Naval Hospital, Norfolk, Va., June 26, 1904.

## MASSACHUSETTS—CONTINUED.

*Second class.*

Allen, H.	Roberts.	Garcelon.
Bogart.	Russell, C. A.	Hall, W. A.
Clarke, W. E.	<sup>c</sup> Taffinder.	Jacobs, W. F.
French.	Withers.	Lake.
Glassford.	Bernheim.	Manly.
Howe.	Brainard.	Miller, J. P.
Jones, H.	Causey.	Perkins.
Lowe.	Coffin.	White, R. A.
Lynch.	Davis, G. K.	Willson, R.
Mayo.	<sup>m</sup> Dixon,	

*Third class.*

Abbett.	Montgomery.	Iseman.
Barker, G. N.	Olds.	Kays, H. T.
Beauregard.	Read, A. C.	Keppler.
Bemis.	Robinson, C. R.	Klein.
Boyd.	Sampson.	Leonard.
Campbell, H.	Shirley.	Logan, G. C.
Crenshaw.	Simpson.	McClure.
Dibrell.	Stevenson, F. T.	McKeehan.
Doxey.	Utley.	Meredith.
Eccleston.	White, N. H.	Nichols.
Evans.	Woodward.	Parker, J.
<sup>c</sup> Galloway.	Atkins, A. W.	Rhodes.
Gearing.	Baughman.	Schelling.
Hanson.	Bellinger.	Shea.
Hewitt.	Bernard.	Shonerd.
Holliday.	Braden.	Smith, R. R.
<sup>k</sup> <sup>b</sup> Ingram.	Cassidy.	Stevens, J. G.
Johnstone, H. H.	Courts.	Stiles, W. H.
Kenyon.	Dallas.	<sup>m</sup> Taylor, H. G.
King, R.	Dyer.	Wellington.
Krakow.	Ewing.	Williams, E. H.
Libbey.	Hammond.	Vertrees.
Lowell.	Henderson, E. H.	Ware.
McConnell.	Hobbs.	Welte.
Martin, A. G.	Howard, D. S. H.	<sup>n</sup> Vossler.

<sup>b</sup> Rejoined practice ship June 28, 1904.

<sup>c</sup> Joined practice ship June 14, 1904.

<sup>k</sup> Transferred to Naval Academy Hospital June 6, 1904.

<sup>m</sup> Joined practice ship June 11, 1904.

<sup>n</sup> Joined practice ship June 17, 1904.

# CLASSES OF MIDSHIPMEN AT THE BEGINNING OF THE ACADEMIC YEAR 1904-1905.

*Midshipmen of the Class appointed in 1899, performing required service afloat—  
43 members.*

Order of gen- eral merit.	Name.	State from which appointed.	Date of admission.
1	Van Keuren, Alexander Hamilton	Howell, Mich .....	Sept. 11, 1899
2	Smyth, William Woods .....	Marion, Iowa .....	Sept. 9, 1899
3	Fretz, Paul Henry .....	Grand Forks, N. Dak ...	Sept. 9, 1899
4	Rowan, Stephen Clegg .....	At large .....	June 26, 1899
5	Anderson, Walter Stratton .....	Carlinville, Ill .....	Sept. 9, 1899
6	Raudenbush, Webb Russell .....	St. Paul, Minn .....	Sept. 9, 1899
7	Ryden, Roy Warren .....	Des Moines, Iowa .....	Sept. 11, 1899
8	Cooke, Henry David, jr .....	New York City .....	Sept. 9, 1899
9	Robinson, Samuel Murray .....	Dublin, Tex .....	Sept. 8, 1899
10	Sahm, Leo .....	Dubuque, Iowa .....	Sept. 28, 1899
11	Holmes, Ralston Smith .....	New York City .....	Sept. 21, 1899
12	Cleary, Francis James .....	Schuylerville, N. Y .....	Sept. 12, 1899
13	Poteet, Fred Halstead .....	Sedalia, Mo .....	Oct. 17, 1899
14	Friedrick, Ernest .....	Brooklyn, N. Y .....	Sept. 7, 1899
15	Giles, William Jefferson .....	Marcellus, N. Y .....	Sept. 9, 1899
16	Koch, Ralph A .....	Fairbury, Nebr .....	Sept. 12, 1899
17	Leahy, Lamar Richard .....	Buffalo, N. Y .....	Sept. 12, 1899
18	Davis, Milton Smith .....	San Francisco, Cal .....	Sept. 7, 1899
19	Moses, Charles Clifton .....	Girard, Ala .....	July 21, 1899
20	Loomis, Sam Colby .....	Sycamore, Ill .....	Sept. 12, 1899
21	Lacy, Lindsay Hensley .....	Palestine, Tex .....	Sept. 12, 1899
22	Brisbin, Alfred Terry .....	Bellefonte, Pa .....	May 23, 1899
23	Blakely, Charles A .....	Williamsburg, Ky .....	Sept. 9, 1899
24	Milne, Macgillivray .....	Worthington, Ohio .....	Sept. 8, 1899
25	Van Auken, Wilber Rice .....	Utica, N. Y .....	Sept. 9, 1899
26	Stark, Harold Raynsford .....	Wilkesbarre, Pa .....	Oct. 25, 1899
27	Brillhart, Charles Edgar .....	York, Pa .....	Oct. 3, 1899
28	Willson, James David .....	Fort Wayne, Ind .....	May 23, 1899
29	Arwine, John S .....	Columbus, Ind .....	May 25, 1899
30	Metcalf, Martin Kellogg .....	Berkeley, Cal .....	Sept. 12, 1899
31	Kibbee, Austin Staats .....	Loudonville, N. Y .....	Sept. 13, 1899
32	Ancrum, William .....	Camden, S. C .....	May 22, 1899
33	Abbott, John Strong .....	Madison, Wis .....	Sept. 12, 1899
34	Walker, Hugh McLean .....	Augusta, Ga .....	Sept. 13, 1899
35	Smith, Charles Earl .....	Xenia, Ohio .....	May 24, 1899
36	Taylor, Thomas Herbert .....	Como, Miss .....	Sept. 13, 1899

Midshipmen of the Second Class—193 members.

Name.	State from which appointed.	Date of admission.	Age at date of admission.		Sea service in practice ships.	
			Years.	Months.	Months.	Days.
Aiken, Hugh Kerr	New Orleans, La	May 24, 1902	17	7	5	25
Alexander, George Andrew	Cincinnati, Ohio	Sept. 25, 1902	18	6	5	25
Allen, Hugh	Milwaukee, Wis.	May 7, 1902	16	7	5	25
Anderson, Lesley Barratt	Philadelphia, Pa.	Aug. 30, 1902	17	11	5	25
Armstrong, Eldred Bewes	Indianapolis, Ind	Sept. 24, 1902	16	3	5	25
Atkins, Lew Morton	Butte, Mont	Sept. 23, 1902	18	0	5	25
Barker, William Cyrus, jr	Salt Lake City, Utah	Oct. 3, 1902	19	3	5	25
Bartlett, Owen	Michigan	Sept. 25, 1902	18	0	5	25
Battle, Samuel Westray, jr	Asheville, N. C	Aug. 29, 1902	18	9	5	25
Bean, Paul Jones	Bastrop, Tex	Sept. 2, 1902	18	5	5	25
Bernheim, Lynn Bernard	Louisville, Ky	Aug. 29, 1902	17	2	5	25
Bogart, Isaac Crabell	Columbus Grove, Ohio	Sept. 24, 1902	17	11	5	25
Bonvillian, Claude Albert	Houma, La	Sept. 2, 1902	16	10	5	25
Booth, William Harris	Grove, Va	May 10, 1902	16	11	5	25
Brainard, Roland Munroe	Illinois	Sept. 24, 1902	16	4	5	25
Bristol, Arthur Leroy, jr	Charleston, S. C	Sept. 23, 1902	16	2	5	25
Brooks, Jere Hutchins	Detroit, Mich	Aug. 29, 1902	17	11	5	25
Bryan, George Sloan	Scotland Neck, N. C	Aug. 30, 1902	17	8	5	25
Cabaniss, Robert Wright	Birmingham, Ala	Sept. 23, 1902	18	8	5	25
Cake, Stuart William	Pottsville, Pa.	Sept. 26, 1902	16	6	5	25
Calhoun, William Lowndes	Palatka, Fla.	Sept. 23, 1902	18	2	5	25
Carstein, Lorenz William Fritz	Cambridge, Mass	Aug. 29, 1902	18	3	5	25
Causey, Lewis Dean	Berwick, Miss	May 7, 1902	18	10	5	25

*Midshipmen of the Class appointed in 1900, performing required service afloat—  
62 members.*

Order of appointment	Name	State from which appointed	Date of appointment	
1	LeBreton, David McDougal	At large Dist. of Col.	July	9, 1900
2	Pickens, Andrew Calhoun	Mobile Ala	Sept	7, 1900
3	Coburn, Fred Gallup	Duluth, Minn.	Sept.	29, 1900
4	Druley, Waldo Putnam	Stafford, Conn.	Sept.	7, 1900
5	Richter, Carl Albert	Louisburg, Wis.	Sept.	7, 1900
6	Hilliard, Robert Bell	New York City	July	2, 1900
7	Otterson, John Edward	Allegheny, Pa.	Sept	7, 1900
8	Wright, Nathaniel Hoadley	Odell, Ill.	Sept.	25, 1900
9	Harrington, Charles Anthony	Fall River, Mass.	July	2, 1900
10	Bassett, Prentiss Peck	Milford, Conn.	Sept.	7, 1900
11	Tupper, Frederick Geddings	Atlanta Ga.	Sept.	29, 1900
12	Howard, Herbert Seymour	Buffalo, N. Y.	Sept.	8, 1900
13	Kimmel, Husband Edward	Henderson, Ky.	May	21, 1900
14	Dawes, Robert Alden	Haverhill, Mass.	Sept.	7, 1900
15	Dampman, Paul Edward	Reading, Pa.	Sept.	7, 1900
16	Fitch, Edwin Oberlin, jr.	Boston, Mass.	July	2, 1900
17	Riggs, Roland Rogers	Glenridge, N. J.	Sept.	12, 1900
18	Caffee, Arthur Gill	Carthage, Mo.	Sept.	7, 1900
19	McDowell, Clyde Stanley	Millersburg, Ohio	Sept.	27, 1900
20	Craig, Donald Bloyer	Mattoon, Ill.	Sept	7, 1900
21	Blackburn, Paul Pritchard	Omaha, Nebr.	July	2, 1900
22	Arrowood, Milton Wallace	Albemarle, N. C.	Sept.	8, 1900
23	Morgan, Luman Edgar	Hastings, Nebr.	Sept.	25, 1900
24	Wickersham, Darrell Palmer	At large—Tacoma, Wash.	May	22, 1900
25	Sedgwick, William Parker, jr.	Bath, N. Y.	Sept.	7, 1900
26	Soule, Charles Carroll, jr.	Brookline, Mass.	Sept.	7, 1900
27	Jones, Chandler Kendall	Lucasville, Ohio	Apr.	25, 1900
28	Oak, Edson Collins	Caribou, Me.	Sept.	7, 1900
29	Rice, Arthur Hopkins	Oktoc, Miss.	Sept.	29, 1900
30	Toaz, William Hamilton	Rochester, N. Y.	Sept.	7, 1900
31	Treadwell, Lawrence Penfield	Danbury, Conn.	Sept.	7, 1900
32	McMillan, Frank Dodd	Cleveland, Ohio	Sept.	10, 1900
33	Powell, Halsey	McAfee Ky.	Sept.	8, 1900
34	Mauldin, Cleon Wirt	Pickens, S. C.	May	23, 1900
35	Todd, Forde Anderson	Charleston, S. C.	Sept.	8, 1900
36	McMillen, Fred Ewing	Whitewater, Wis.	May	22, 1900
37	Hend, Chester Lysterly	Shubuta, Miss.	Sept.	7, 1900
38	Greene, Edward Forbes	Illinois	Sept.	26, 1900
39	Shoop, Aubrey Kirk	Merrill, Iowa	May	22, 1900
40	Post, Nathan Woodworth	North Platte, Nebr.	Sept.	10, 1900
41	Claude, Abram	Annapolis, Md.	Sept	10, 1900
42	Hazard, Stanton Leigh Hunt	Webster Groves, Mo.	Sept.	29, 1900
43	Halsey, William Frederick, jr.	At large—New Jersey	July	9, 1900
44	Hart, John Porter	Overbrook, Kans.	Sept.	27, 1900
45	Stuart, Harry Allen	Tazewell, Va.	Sept	24, 1900



## MIDSHIPMEN OF THE SECOND CLASS.

Name.	State from which appointed.	Date of admission.	Age at date of admission.		Sea service in practice ships.	
			Years.	Months.	Months.	Days.
Hall, William Alden	North Easton, Mass	Aug. 29, 1902	18	9	5	25
Hall, Wolcott Elsworth	Lowell, Mass	Aug. 29, 1902	18	7	5	25
Harter, Robert Locke	Winfield, Kans	May 5, 1902	18	9	5	25
Hartigan, Charles Conway	Norwich, N. Y.	May 10, 1902	19	7	5	25
Hayes, William Parsons	Louisville, Ky.	Nov. 21, 1902	19	6	5	25
Henderson, Samuel Lenow	Imboden, Ark	Sept. 24, 1902	19	11	5	25
Hickey, Andrew Samuel	Kingston, N. Y.	May 10, 1902	18	6	5	25
Howard, Douglas Legate	Illinois	Aug. 29, 1902	17	6	5	25
Howe, William Bingham	Spearfish, S. Dak	May 10, 1902	18	11	8	15
Hughes, Raleigh Edward	Portland, Ore	Nov. 22, 1902	17	8	5	15
Hutchins, Hamilton Eugene	At large	July 20, 1900	17	8	8	15
Jacobs, Walter Frederick	Killingly, Conn	June 8, 1901	17	7	5	25
Jensen, Henry Martin	Benson, Minn	Sept. 2, 1902	18	4	5	9
Johnson, Bradley Tyler, jr	At large	Sept. 25, 1902	18	4	5	25
Jones, Harold	Greensboro, Ala	Sept. 2, 1902	19	4	5	25
Keene, George Frederick, jr	Howard, R. I.	May 10, 1902	16	9	5	25
Keller, Charles Stanley	Easton, Pa	May 10, 1902	18	2	5	25
Kelly, Herndon Browning	Lebanon, Ky	May 10, 1902	19	2	5	25
Kidd, Isaac Campbell	Cleveland, Ohio	Sept. 23, 1902	18	5	5	25
Knox, Harry Gard	Greenville, Ohio	Sept. 25, 1902	17	5	5	25
Lake, George Ernest	Evanston, Ill	May 10, 1902	17	8	5	25
Lorshbough, Walter William	Fargo, N. Dak	Nov. 21, 1902	17	6	5	25
Lowe, Robert Vivian	Brooklyn, N. Y.	May 8, 1902	18	4	5	25
Lowman, Robert Leighton	Johnstown, Pa	Sept. 2, 1902	19	5	5	25

# MIDSHIPMEN OF THE SECOND CLASS.

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Lynch, Charles McKenna	Greensburg, Pa.	May 10, 1902	19	1	5	25
McCain, John Midway	Carrollton, Miss.	Sept. 25, 1902	18	1	5	25
McDonald, Ray Stralath	Grafton, N. Dak.	Nov. 22, 1902	18	2	5	25
McWhorter Charles Stokely	Woodville, Ga.	Nov. 22, 1902	19	6	5	25
Madden, William Erds	Crockett, Tex.	Sept. 2, 1902	19	1	5	25
Manly, Matthias Evans	Newborn, N. C.	Sept. 26, 1902	16	11	5	25
Mann, Richard Ray	At large	Sept. 26, 1902	16	6	5	25
Marzoni Pettersen Barlo	Pensacola, Fla.	Sept. 4, 1902	16	4	5	25
Mayo, Claude Banks	Columbus, Miss.	Nov. 21, 1902	17	7	5	25
Metcalf, Victor Nicholson	Oakland, Cal.	Sept. 28, 1902	19	7	5	25
Meyers, Arthur Christian	St. Louis, Mo.	Sept. 24, 1902	16	1	2	28
Miller, John Paul	Lancaster, Ky.	Sept. 2, 1902	19	2	5	25
Morrison, Donald Pettit	Missouri	Aug. 29, 1902	15	6	5	25
Moses, Edward Seabring	New York, N. Y.	Aug. 29, 1902	15	0	5	25
Nagle, Percival Edmund Darragh	Brooklyn, N. Y.	May 10, 1902	18	11	5	25
Newton, William Flewollen	Georgia	May 12, 1902	18	4	5	25
Noyes, Leigh	St. Johnsbury, Vt.	Sept. 25, 1902	16	8	5	25
Olding, James Perdue	Carson City Nev.	Oct. 8, 1902	19	0	5	25
Pence, Harry Langley	Columbus, Ohio	Sept. 24, 1902	20	0	5	25
Perkins, Fred Milton	Salem, Oreg.	Sept. 24, 1902	15	3	5	25
Rees, Albert Shafter	Fayetteville, Tenn.	May 22, 1901	18	9	10	28
Reichmuth, Ferdinand Louis	Ripon, Wis.	Nov. 21, 1902	18	7	5	25
Riebe, Herbert Bernard	Rochester, Minn.	May 10, 1902	18	9	5	25
Roberts, Frank Hamilton	New Haven, Conn.	Sept. 25, 1902	16	11	5	25
Robinson, Francis Martin	Williamsport, Pa.	Sept. 24, 1902	16	10	5	25
Rogers, Fred Fremont	Clinton, Ill.	Nov. 25, 1902	18	2	5	25
Russell, Christopher August	Boston, Mass.	Sept. 26, 1902	19	2	5	25
Scudder, Randolph Perry	North Yakima, Wash.	May 10, 1902	16	6	5	25
Sharp, Alexander, Jr.	At large	May 10, 1902	16	9	5	25
Shute, Isaac Clark	Camden, N. J.	Sept. 25, 1902	18	9	5	25
Smith, Norman Murray	Williston, S. C.	Aug. 30, 1902	18	9	5	25
Smith, Roy Francis	Minnesota	May 10, 1902	18	10	5	25

Name.	State from which appointed.	Date of admission.	Age at date of admission.		Sea service in practice ships.	
			Years.	Months.	Months.	Days.
Spofford, Robert Willsie	Kansas	Nov. 21, 1902	18	8	5	25
Stapler, John Taylor Gause	New York City	May 22, 1901	17	7	10	28
Stevenson, William Hollister	Newbern, N. C.	Sept. 26, 1902	18	0	5	25
Stiles, William Callender Irvine	Minnesota	Sept. 29, 1902	16	0	5	15
Stirling, Archibald Graham	Baltimore, Md	Oct. 1, 1902	18	2	5	17
Taffinder, Sherwoode Ayerst	San Francisco, Cal	Sept. 30, 1902	18	6	5	15
Taylor, Conant	Brooklyn, N. Y.	Sept. 2, 1902	18	8	5	25
Towers, John Henry	Rome, Ga.	Aug. 30, 1902	17	7	5	25
Turnbull, Archibald Douglas	At large	Sept. 3, 1902	17	1	5	21
Walker, Reuben Lindsay	Richmond, Va	Sept. 26, 1902	16	2	5	25
Wallace, Stephen Winchester	Salt Lake City, Utah	Nov. 21, 1902	18	4	5	25
Washburn, Edward Davis, jr	Romney, W. Va.	Sept. 25, 1902	17	8	5	25
Welch, Leo Francis	Worcester, Mass	Sept. 24, 1902	18	7	5	25
White, Robert Arnold	Wayne, Pa.	Aug. 30, 1902	15	8	5	25
Wilhelm, August Christian	Sandusky, Ohio	Nov. 22, 1902	19	11	5	25
Williams, Joseph Ralph	Paterson, N. J.	June 8, 1901	19	0	11	24
Willson, Russell	Wyoming	Oct. 1, 1902	18	8	5	25
Wilson, Pierre Light	Baltimore, Md	Nov. 22, 1902	16	10	5	25
Withers, Thomas, jr	Denver, Colo	Sept. 2, 1902	16	3	5	25
Wolleson, Edwin Armin	Belleville, Ill	Sept. 2, 1902	18	10	5	25
Woodruff, Charles Armijo	Pennsylvania	Sept. 24, 1902	18	8	5	25
Woodworth, Edwin Burke	Cuero, Tex.	Aug. 29, 1902	17	7	5	25
Wright, George Barney	Fergus Falls, Minn.	Sept. 23, 1902	19	6	5	25

Green, Burton Hepburn	Danman, Wm.	Sept. 25, 1901	17	4	9	8
Greenlee, Halford Robert	Lyndon, Ill.	Sept. 11, 1901	19	9	9	8
Haines, Gordon Wayne	Savannah, Ga.	June 8, 1901	17	8	10	28
Hargis, Edward Guertant	Winchester, Ky.	Sept. 9, 1901	16	11	9	8
Hayne, Isaac William	Greenville, S. C.	June 8, 1901	18	2	10	28
Hooper, Stanford Caldwell	San Bernardino, Cal.	Sept. 6, 1901	17	0	8	8
Howze, Gerald	Birmingham, Ala.	Mar. 15, 1901	19	5	11	2
Ingersoll, Royal Eason	South Bend, Ind.	May 21, 1901	17	11	11	2
Irvine, Robert Leo	Salt Lake, Utah	May 24, 1901	18	7	10	28
Irwin, Hiram Leech	Franklin, Pa.	May 22, 1901	19	3	11	2
Jackson, Robert Allen	Petersburg, Va.	May 21, 1901	18	0	10	28
James, Anthony John	Chicago, Ill.	Sept. 12, 1901	16	2	8	9
Kays, Herbert Emory	Phoenix, Ariz.	Sept. 30, 1901	18	10	5	13
Laird, Horace Christopher	Vernon, Tex.	Sept. 9, 1901	17	5	8	12
Lassing, Walter Hamilton	Union, Ky.	May 20, 1901	20	8	10	28
Lawton, Sylvester Howard, jr.	Toledo, Ohio	Sept. 9, 1901	18	9	8	13
Leary, Herbert Fairfax	Baltimore, Md.	May 28, 1901	15	11	10	28
Liggett, Winfield, jr.	Harrisonburg, Va.	June 8, 1901	19	6	10	28
Lightle, William Tupper	Searcy Ark.	Sept. 12, 1901	18	11	8	12
Lohr, Carl Amos	Ceresco, Mich.	Sept. 10, 1901	19	0	8	12
London, John Jackson	Pittsboro, N. C.	Sept. 9, 1901	18	7	8	8
McCandless, Byron	Florence, Colo.	Sept. 11, 1901	19	11	8	12
McClinton, William Stanley	Fort Lewis, Va.	Sept. 23, 1901	18	11	9	12
McNair, Laurance North	Warsaw, N. Y.	May 22, 1901	16	11	10	28
McSheehy, Edward Lloyd	Logansport, Ind.	May 22, 1901	18	9	11	2
MacFall, Roscoe Conkling	Dover, N. J.	Sept. 10, 1901	19	5	8	9
Mandeville, John Appleton	Carrollton, Ga.	Sept. 24, 1901	19	2	8	8
Marston, Coburn Stewart	Skowhegan, Me.	June 4, 1901	16	10	10	28
Maison, Herbert Hart	Reno, Nev.	Sept. 25, 1901	17	9	5	17
Minor, Lucian	Galveston, Tex.	Sept. 23, 1901	17	0	8	8
Morrison, Joe Ralph	Saco, Me.	May 8, 1901	17	7	11	2

MIDSHIPMEN OF THE THIRD CLASS.

Name.	State from which appointed.	Date of admission.	Age at date of admission.		Sea service in practice ships.	
			Years.	Months.	Months.	Days.
Blackburn, Charles Talley	Evanston, Wyo	May 6, 1903	17	11	2	28
Bowdey, George Hall	Pittsburg, Pa	July 9, 1903	16	10	2	28
Boyd, William Thomas, jr	Peoria, Ill	June 12, 1903	18	0	2	28
Braden, Frank Wilson	Watseka, Ill	June 23, 1903	19	4	2	28
Bradley, Willis Winter, jr	Farman, N. Dak	May 6, 1903	18	10	2	28
Branch, James Robinson	New York, N. Y	July 7, 1903	16	11	2	28
Bratton, Leslie Emmett	Hastings, Nebr	May 5, 1903	17	4	2	28
Brown, Alfred Winsor, jr	Chelsea, Mass	June 10, 1903	17	7	2	28
Bruce, Bryson	Gardengrove, Iowa	May 8, 1903	17	1	2	28
Bruce, Baxter Hunter	Evart, Mich	June 11, 1903	16	0	2	28
Burford, Robert Allen	Ocala, Fla	June 25, 1903	15	9	2	28
Butt, Arthur Jordan	Montgomery, Ala	July 23, 1903	18	3	2	28
Campbell, Harry	Oakmont, Pa	Mar. 26, 1903	19	11	2	28
Carpender, Arthur Schuyler	New Brunswick, N. J	May 5, 1903	18	6	2	28
Caskey, Gardner Lemmon	Detroit, Mich	June 23, 1903	16	7	2	28
Cassidy, Richard Edward	Norwich, Conn	May 13, 1903	17	3	2	28
Chambers, Charles Fletcher	Steubenville, Ohio	June 22, 1903	18	3	2	28
Cherney, William	Rostok, Wis	June 12, 1903	17	1	-----	26
Child, Warren Gerald	Farwest, Utah	June 11, 1903	19	7	2	28
Clark, Charles Robert	Plattsburg, N. Y	July 7, 1903	19	11	2	28
Clark, Virginus Evans	Uniontown, Pa	June 11, 1903	17	3	2	28
Clement, Emory Fitch	Canandaigua, N. Y	June 26, 1903	15	7	2	28
Clement, Samuel Averett	Callands, Va	July 9, 1904	19	10	1	12

Cochrane, William Florence, jr.....	Bismarck, N. Dak.....	May 6, 1903	17	0	2	28
Coffman, Richard Boush.....	Annapolis, Md.....	June 22, 1903	17	7	2	28
Cogswell, Francis.....	Portsmouth, N. H.....	June 27, 1903	15	10	2	28
Cohen, Albert Morris.....	Philadelphia, Pa.....	June 12, 1903	19	11	2	28
Conditt, John Hill.....	Elmwood, Tenn.....	June 24, 1903	19	7	2	28
Copeland, David Graham.....	Bamberg, S. C.....	June 29, 1903	18	8	2	28
Corwin, Arie Alverdo.....	Pontiac, Mich.....	June 11, 1903	19	8	2	28
Courts, George McCall.....	At large.....	June 25, 1903	15	4	2	28
Crenshaw, Russell Sydnor.....	Richmond, Va.....	July 2, 1903	16	10	2	28
Crosse, Charles Washburn.....	Stoughton, Wis.....	May 22, 1903	18	1	2	28
Cruse, James Thomas.....	Aurora, Nebr.....	July 24, 1903	15	7	2	28
Cumming, John Whitlow Wetherell.....	Portsmouth, Va.....	June 24, 1903	19	7	2	28
Cummings, Damon Earhart.....	Belvidere, Ill.....	May 22, 1903	18	1	2	28
Dallas, George Mifflin.....	Nashville, Tenn.....	May 6, 1903	19	0	2	28
Danenhower, Sloan.....	At large.....	June 29, 1903	18	6	2	28
Davis, Guy Erwin.....	Tilton, N. H.....	June 25, 1903	19	10	2	28
Davy, Charles Gordon.....	San Jose, Cal.....	June 12, 1903	18	10	2	28
Dial, Haskell.....	Laurens, S. C.....	June 24, 1903	18	9	2	28
Dibrell, Aquilla Gibbs.....	Sparta, Tenn.....	June 24, 1903	18	0	2	28
Dichman, Grattan Colley.....	Bernita, Ga.....	July 6, 1903	17	6	2	28
Dickinson, John William.....	Brownsville, Tenn.....	Sept. 24, 1902	16	11	2	28
Donaghue, Edward Losty.....	Hartford, Conn.....	June 24, 1903	18	5	2	28
Doxey, John Lockhart.....	Berryville, Ark.....	May 7, 1903	18	4	2	28
Du Bose, John Wesley.....	Gadsden, Ala.....	June 24, 1903	19	4	2	28
Dunn, Charles Alfred.....	Wallace, Idaho.....	July 15, 1903	17	9	2	28
Dyer, Horace.....	St. Paul, Minn.....	June 12, 1903	18	7	2	28
Earle, John Bayliss.....	Los Angeles, Cal.....	June 24, 1903	17	10	2	28
Eccleston, Wilber Janes.....	Baltimore, Md.....	June 25, 1903	17	5	2	28
Edwards, Richard Stanislaus.....	Philadelphia, Pa.....	June 25, 1903	18	4	2	28
Enrich, Roy Philip.....	Chalesburg, Ill.....	June 12, 1903	18	5	2	28
Evans, Joseph Simpson.....	Lilly, Pa.....	June 13, 1903	17	6	2	28

## MIDSHIPMEN OF THE THIRD CLASS.

Name.	State from which appointed.	Date of admission.	Age at date of admission.		Sea service in practice ships.	
			Years.	Months.	Months.	Days.
Ewing, Edgar Adlai.....	Chicago, Ill.....	June 26, 1903	16	6	2	28
Farber, William Sims.....	Frankfort, Ind.....	July 1, 1903	18	3	2	28
Farquhar, Allan Shannon.....	Bucyrus, Ohio.....	June 11, 1903	19	4	2	28
Frank, Arthur William.....	Mobile, Ala.....	June 29, 1903	19	7	2	28
Frellsen, Raymond Foss.....	Waterloo, Iowa.....	June 29, 1903	19	11	2	28
Galloway, Richard Somers.....	At large.....	Aug. 7, 1903	18	9	2	18
Gates, Louis Earl.....	Binghamton, N. Y.....	June 26, 1903	17	6	2	28
Gearing, Henry Chalfant, jr.....	Pittsburg, Pa.....	May 6, 1903	16	3	2	28
Giffen, Robert Carlyle.....	Lincoln, Nebr.....	June 26, 1903	16	11	2	28
Gill, Charles Clifford.....	Junction City, Kans.....	May 6, 1903	17	8	2	28
Gillmor, Reginald Everett.....	Creston, Iowa.....	Aug. 1, 1903	16	0	2	28
Goldthwaite, Faulkner.....	Hopkinsville, Ky.....	June 8, 1903	20	0	2	28
Gossett, Benjamin Brown.....	Williamston, S. C.....	June 26, 1903	18	10	2	28
Greig, Stuart Osmond.....	Chicago, Ill.....	June 10, 1903	18	3	2	28
Griffiths, Philip Orrin.....	Stockton, Cal.....	June 26, 1903	18	9	2	28
Gross, Felix Englebert.....	Brooklyn, N. Y.....	July 7, 1903	15	11	2	28
Gross, Robert Frank.....	Thomson, Ga.....	June 13, 1903	18	6	2	28
Gulliver, Louis Joseph.....	Portland, Me.....	June 16, 1903	19	7	2	28
Gygax, Felix Xerxes.....	Osborne, Kans.....	June 10, 1903	19	2	2	28
Hall, James Lowe.....	Grand Rapids, Mich.....	May 21, 1903	19	2	2	28
Hammond, Philip Huston.....	Talladega, Ala.....	June 12, 1903	19	2	2	28
Hanson, Ralph Trowbridge.....	Perrysburg, Ohio.....	June 27, 1903	16	6	2	28
Heim, Schuyler Franklin.....	Plymouth, Ind.....	June 25, 1903	19	5	2	28



MIDSHIPMEN OF THE THIRD CLASS.

Name.	State from which appointed.	Date of admission.	Age at date of admission.		Sea service in practice ships.	
			Year.	Month.	Months.	Days.
Abbett, Harry Jefferson	Covington, Ky	June 11, 1903	18	9	2	28
Adams, Lester	Bangor, Me	June 24, 1903	18	7	2	28
Allen, Ezra Griffin	Scranton, Pa	July 13, 1903	18	4	2	28
Almy, Edmund Darrow	Altamont, Ky	June 25, 1903	18	5	2	28
Amsden, William Faulkner	Abilene, Kans	May 8, 1902	17	9	2	28
Atkins, Alfred Walton	East Orange, N. J	June 11, 1903	19	9	2	28
Austin, Lawrence Hamilton	Chicago, Ill	June 27, 1903	19	3	2	28
Babbitt, Herbert Stephens	Houghton, N. Y	June 24, 1903	19	0	2	28
Babcock, Frederick Howard	Watertown, N. Y	June 23, 1903	16	3	2	28
Baer, Joseph	Prairiehill, Mo	July 6, 1903	18	7	2	28
Baker, Albert Asa	Antrim, N. H	June 28, 1903	17	10	2	28
Baker, Guy Evans	Lynchburg, Va	June 24, 1903	16	9	2	28
Barker, George Nathan	Littleton, Mass	June 12, 1903	17	3	2	28
Barleon, John Sherman	McArthur, Ohio	June 24, 1903	19	10	2	28
Bassett, Claude Oscar	Spokane, Wash	July 1, 1903	18	2	2	28
Baughman, Cortlandt Chesterfield	Parkersburg, W. Va	June 10, 1903	18	6	2	28
Beauregard, Augustin Toutant	San Antonio, Tex	June 24, 1903	17	6	2	28
Beck, William Lewis	Sedalia, Mo	June 10, 1903	16	0	2	23
Beehler, Weyman Potter	Annapolis, Md	July 3, 1903	16	6	2	28
Bellinger, Patrick Neison Lynch	Cheraw, S. C.	June 22, 1903	17	8	2	28
Bemis, Harols Medberry	Oshkosh, Wis	June 24, 1903	18	11	2	28
Bernard, Richard Feild	Petersburg, Va	June 25, 1903	18	8	2	28
Berry, Nathaniel Eichorn	Waterville, Kans	June 25, 1903	10	3	—	16

MIDSHIPMEN OF THE THIRD CLASS.

Name.	State from which appointed.	Date of admission.	Age at date of admission.		Sea service in practice ships.	
			Years.	Months.	Months.	Days.
Ewing, Edgar Adlai	Chicago, Ill	June 26, 1903	16	6	2	28
Farber, William Sims	Frankfort, Ind	July 1, 1903	18	3	2	28
Farquhar, Allan Shannon	Bucyrus, Ohio	June 11, 1903	19	4	2	28
Frank, Arthur William	Mobile, Ala	June 29, 1903	19	7	2	28
Frellsen, Raymond Foss	Waterloo, Iowa	June 29, 1903	19	11	2	28
Galloway, Richard Somers	At large	Aug. 7, 1903	18	9	2	18
Gates, Louis Earl	Binghamton, N. Y	June 26, 1903	17	6	2	28
Gearing, Henry Chalfant, jr	Pittsburg, Pa	May 6, 1903	16	3	2	28
Giffen, Robert Carlyle	Lincoln, Nebr	June 26, 1903	16	11	2	28
Gill, Charles Clifford	Junction City, Kans	May 6, 1903	17	8	2	28
Gillmor, Reginald Everett	Creston, Iowa	Aug. 1, 1903	16	0	2	28
Goldthwaite, Faulkner	Hopkinsville, Ky	June 8, 1903	20	0	2	28
Gossett, Benjamin Brown	Williamston, S. C	June 26, 1903	18	10	2	28
Greig, Stuart Osmond	Chicago, Ill	June 10, 1903	18	3	2	28
Griffiths, Philip Orrin	Stockton, Cal	June 26, 1903	18	9	2	28
Gross, Felix Englebert	Brooklyn, N. Y	July 7, 1903	15	11	2	28
Gross, Robert Frank	Thomson, Ga	June 13, 1903	18	6	2	28
Gulliver, Louis Joseph	Portland, Me	June 16, 1903	19	7	2	28
Gygax, Felix Xerxes	Osborne, Kans	June 10, 1903	19	2	2	28
Hall, James Lowe	Grand Rapids, Mich	May 21, 1903	19	2	2	28
Hammond, Philip Huston	Talladega, Ala	June 12, 1903	19	2	2	28
Hanson, Ralph Trowbridge	Perrysburg, Ohio	June 27, 1903	16	6	2	28
Heim, Schuyler Franklin	Plymouth, Ind	June 25, 1903	19	5	2	28

Henderson, Elias Heckman	Chicago, Ill.	May 6, 1903	19	8	3	23
Herbster, Victor Daniel	Irwin, Pa.	June 26, 1903	17	11	3	23
Heron, Kenneth	San Francisco, Cal.	May 6, 1903	19	11	3	23
Hewitt, Henry Kent	Hackensack, N. J.	June 29, 1903	16	6	2	24
Hickey, Bernard Francis	Syracuse, N. Y.	July 10, 1903	18	6	2	23
Hicks, Will Winery	Birmingham, Ala.	June 29, 1903	17	11	3	23
Hill, Richard	Fort Dodge, Iowa	June 29, 1903	19	9	3	23
Hinkamp, Clarence Nelson	Milwaukee, Wis.	June 25, 1903	19	0	3	23
Hobbs, Goodwin	Newport, R. I.	May 5, 1903	10	11	2	23
Hodgman, William Adams	Saratoga, N. Y.	June 27, 1903	19	4	2	23
Holcomb, Franklin Porteous	Newcastle, Del.	July 8, 1903	18	6	3	23
Holden, Herbert Leander	Portage, Wis.	June 29, 1903	18	3	2	23
Holliday, Seymour Edwards	Anstin, Tex.	June 26, 1903	17	8	2	23
Hoover, John Howard	Adel, Mont.	June 12, 1903	16	0	2	23
Horner, Ralph Burroughs	Denver Colo.	June 29, 1903	18	8	2	23
H.vey Charles Emerson	Portsmouth N. H.	May 28, 1903	18	4	2	23
Howard, David Stewart Hoxie	Palestine, Tex.	June 26, 1903	18	0	2	23
Howell, James Bruin	San Francisco, Cal.	June 29, 1903	17	10	2	23
Humphrey Churchell	Louisville, Ky.	June 26, 1903	17	9	2	23
Hunter Donald Taylor	Elgin, Ill.	May 20, 1903	16	0	2	23
Hyatt, Claudius Roscoe	Jonesville, Va.	June 29, 1903	19	4	2	23
Hydrick, Jacob Lawton	Orangeburg, S. C.	June 26, 1903	16	3	2	23
Ingram, Jonas Howard	Jeffersonville, Ind.	July 2, 1903	16	8	2	6
Iseman, John Edward, jr.	Middletown, N. Y.	June 27, 1903	18	0	2	23
Jacobs, Randall	Danville, Pa.	June 26, 1903	17	6	2	23
James, Charles Milford	Grinnell, Iowa	June 27, 1903	17	8	2	23
Jewell, Joseph Warren	Manchester N. H.	June 29, 1903	16	3	2	23
Joerns, George	Duluth, Minn.	June 27, 1903	19	4	2	23
Johnson, Earle Freeman	Chicago, Ill.	June 29, 1903	18	6	2	23
Johnstone, Harold Halleck	Butte, Mont.	June 11, 1903	16	10	2	23
Jones, Claude Ashton	Charleston, W. Va.	June 29, 1903	17	8	2	23

## Midshipmen of the Third Class—279 members—Continued.

Name.	State from which appointed.	Date of admission.	Age at date of admission.		Sea service in practice ships.	
			Years.	Months.	Months.	Days.
Jones, Herbert Aloysius	Denver, Colo	July 10, 1903	18	9	2	28
Jordan, Leland, jr	Murfreesboro, Tenn	June 27, 1903	18	3	2	12
Kays, Harlow Trask	Phoenix, Ariz	July 6, 1903	19	0	2	28
Keiran, Richard Tuson	Boston, Mass	June 11, 1903	15	10	2	28
Keller, Henry Rupert	Meinhard, Ga	June 12, 1903	17	5	2	28
Kenyon, George William	San Francisco, Cal	July 3, 1903	18	0	2	28
Keppler, Chester Henry John	Iowa City, Iowa	June 11, 1903	18	3	2	28
Kimball, Lucien Frank	Brattleboro, Vt	June 29, 1903	18	0	2	28
King, Frank Ragan	Scottsboro, Ala	May 6, 1903	18	6	2	28
King, Rufus	At large	June 29, 1903	18	5	2	28
Kittel, Ernest George	New York, N. Y	June 11, 1903	19	4	2	28
Klein, Jacob Henry, jr	Cincinnati, Ohio	June 29, 1903	16	5	2	28
Knapp, John Harrison	St. Louis, Mo	July 3, 1903	17	8	2	28
Knauss, Harrison Edward	Easton, Pa	June 30, 1903	19	3	2	28
Knox, Forney Moore	Anniston, Ala	June 26, 1903	17	2	2	28
Krakow, Carl Christian	Dubuque, Iowa	July 3, 1903	17	1	2	28
Lafrenz, Walter Frederick	Spokane, Wash	June 26, 1903	19	6	2	28
Lagerquist, Frank William	Minneapolis, Minn	June 12, 1903	17	11	2	28
Laird, George Hays	Wheeling, W. Va	May 22, 1903	17	6	2	28
Lando, Ellis	Honolulu, Hawaii	Aug. 8, 1903	18	8	2	28
Lauman, Philip Gatch	Des Moines, Iowa	June 27, 1903	18	6	-----	-----
Lawrence, Willis Woodruff	Colorado Springs, Colo	June 29, 1903	19	10	2	28
LeBourgeois, Henry Blom	Ames, Ia	June 27, 1903	19	5	2	28

Lee, William Henry	Waynesville, N. C.	July 6, 1903	19	5	2	24
Leonard, Emory Robert	Bates, Idaho	June 20, 1903	16	9	2	24
Lewis, John William	Superior, Wis.	June 11, 1903	18	5	2	24
Libbey, Miles Augustus	West Newton, Mass.	July 22, 1903	18	6	2	24
Lichtenstein, Emil Alexander	Corpus Christi, Tex.	June 12, 1903	19	4	2	24
Lilley, Frederick Pliny	Waterbury, Conn.	May 26, 1903	16	5	2	24
Lipstate, Wadel Abram	Taylor, Tex.	June 27, 1903	15	10	2	24
Lofquist, Emanuel August	Burlington, Iowa	May 21, 1903	19	8	2	24
Logan, George Christian	Charleston, S. C.	June 12, 1903	18	2	2	24
Lombard, Benjamin Russell	Hillhouse, Miss.	June 30, 1903	16	5	2	24
Lowell, Robert Traill Spence	Staten Island, N. Y.	June 26, 1903	16	11	2	24
Ludlow, Reginald Fairfax	Waukesha, Wis.	May 25, 1903	19	7	2	24
McCarthy, Francis Peter	Troy, N. Y.	June 29, 1903	17	4	2	24
McClure, Henry Adrian	Buffalo, N. Y.	June 30, 1903	19	0	2	24
McConnell, Riley Franklin	Gate City, Pa.	June 29, 1903	18	11	2	24
McCorrack, Harvey William	Ft. Myers, Fla.	June 29, 1903	16	0	2	24
McCrary, Preston H.	Lonoke, Ark.	June 29, 1903	16	5	2	24
McGill, Clarence McCutcheon	Lambertville, N. J.	June 29, 1903	17	11	2	24
McKeehan, Louis Williams	Minneapolis, Minn.	June 15, 1903	16	2	2	24
McKinney, Stephen Booth	Knorrville, Tenn.	June 29, 1903	18	2	2	24
McKittrick, Harold Vincent	Rochester, N. Y.	June 11, 1903	18	4	2	24
McWhorter, Ernest Doyle	Ellistown, Miss.	May 11, 1903	18	7	2	24
Mallison, William Thomas	Washington, N. C.	June 30, 1903	18	5	2	24
Manier, Will Rucker, jr.	Nashville, Tenn.	June 30, 1903	18	5	2	24
Martin, Arthur Chester	Brooklyn, N. Y.	July 6, 1903	19	11	2	24
Martin, Alfred Girard	Findlay, Ohio	July 8, 1903	19	5	2	24
Mathewson, Rufus Wellington	Durham, Conn.	June 12, 1903	19	5	2	24
Maxfield, Louis Henry	St. Paul, Minn.	June 29, 1903	19	8	2	24
Mayfield, Irving Hall	Ruston, La.	June 30, 1903	17	10	2	24
Mecleary, Howard Blaine	Philadelphia, Pa.	June 30, 1903	18	9	2	24
Meredith, John Ellyson	Eutaw, Ala.	May 22, 1903	17	8	2	24

MIDSHIPMEN OF THE THIRD CLASS.

Name.	State from which appointed.	Date of admission.	Age at date of admission.		Sea service in practice ships.		
			Years.	Months.	Months.	Days.	
Miles, Alfred Hart	At large	May 11, 1903	19	6	2	28	
Miller, Carroll Everard	Cadillac, Mich	June 30, 1903	19	6	2	28	
Milner, Frederick Wood	Worcester, Mass	June 10, 1903	19	2	2	28	
Monroe, John Albert	Elmira, N. Y	July 3, 1903	17	0	2	28	
Monteser, Walter Rudolph	Yonkers, N. Y	June 30, 1903	15	7	2	28	
Montgomery, Robert Langford	Council Bluffs, Iowa	May 21, 1903	16	4	2	28	
Murfin, Henry Clay, jr	Jackson, Ohio	June 30, 1903	18	6	2	28	
Murray, James McClees	Thomas, Pa	July 4, 1903	19	9	2	28	
Needham, Ralph Cutler	Monson, Mass	May 22, 1903	19	4	2	28	
Nichols, Newton Lord	Saco, Me	May 21, 1903	18	3	2	28	
Nixon, Warren Case	Jacksonville, Ill	July 1, 1903	17	4	2	28	
Norris, Charles Rutter	Philadelphia, Pa	May 18, 1903	17	7	2	28	
Norton, Homer Hine	Cleveland, Ohio	June 30, 1903	15	6	2	28	
O'Brien, Joseph Manning	Somers, Mont	July 8, 1903	17	11	2	28	
Olds, Alexander McLachlan	Ft. Wayne, Ind	June 30, 1903	18	7	2	28	
Osburn, Carl Townsend	Jacksonville, Ohio	Aug. 1, 1903	18	8	2	28	
Page, Calvin Percy	Frederick, Md	July 7, 1903	19	7	2	28	
Palmer, Rollo Carlisle	Charlotte, Vt	July 1, 1903	19	5	2	28	
Parker, James, jr	Newark, N. J	June 29, 1903	16	9	2	28	
Parker, Ralph Chandler	Batavia, N. Y	June 29, 1903	19	1	2	28	
Payne, Samuel Spottswood	Fayetteville, Ark	June 12, 1903	18	10	2	28	
Pickett, Carl	Atlanta, Ga	June 16, 1903	17	8	2	28	
Plummer, Francis Leo	Lewistown, Me	July 2, 1903	17	8	2	28	

Pousland, Charles Felton	Salem, Mass.	June 30, 1903	16	10	2	28
Pritchard, Earl William	Amite, La.	July 6, 1903	18	10	2	28
Pryor, Francis Davis	San Francisco, Cal.	June 30, 1903	16	10	2	28
Pugh, Chauncey Ezra	Utica, N. Y.	June 30, 1903	18	4	2	28
Ravenscroft, George Mastick	Cleveland, Ohio	July 12, 1903	18	8	2	28
Read, Albert Cushing	South Hanson, Mass.	July 8, 1903	16	8	2	28
Reid, Shelby Seymour	Amite, La.	July 4, 1903	16	2	2	28
Reidy, Thomas Joseph	Astoria, L. I., N. Y.	July 7, 1903	18	9	2	28
Rhodes, John Barclay	West Chester, Pa.	June 12, 1903	17	5	2	28
Ritter, Harold Hofmann	Reading, Pa.	July 2, 1903	18	5	2	28
Robinson, Clyde Russell	Spartansburg, S. C.	July 8, 1903	19	2	2	28
Russell, Frank	Wellsboro, Pa.	May 27, 1903	19	9	2	28
Sampson, Ralph Earle	At large	May 4, 1903	16	4	2	28
Scheibla, Louis Collins	Covington, Ky.	July 8, 1903	18	8	2	28
Schelling, John Martin	Leaf River, Ill.	July 6, 1903	19	2	2	28
Schuyler, Garrett Lansing	New York, N. Y.	June 12, 1903	18	2	2	28
Scott, David Alexander	Kingston, N. Y.	July 7, 1903	19	6	2	28
Seymour, Philip	Providence, R. I.	June 11, 1903	18	10	2	28
Shea, John Francis	Wahpeton, N. Dak.	July 6, 1903	19	5	2	28
Sherlock, William Evans	Canton, Ohio	June 12, 1903	18	4	2	28
Shirley, Major Cleveland	Anderson, S. C.	June 11, 1903	18	11	2	28
Shonerd, Henry Gilbert	Carlin, Nev.	July 1, 1903	18	9	2	28
Simpson, George Wirt	Brooklyn, N. Y.	June 24, 1903	17	8	2	28
Slayton, Charles Churchill	Springfield, Ohio	July 6, 1903	16	2	2	28
Smith, Reuben Robert	Salt Lake City, Utah	June 12, 1903	17	2	2	28
Smith, William Taylor	Fredericksburg, Va.	July 4, 1903	17	10	2	28
Spencer, Herbert Lee	Duluth, Minn.	July 2, 1903	16	7	2	28
Spruance, Raymond Ames	Indianapolis, Ind.	July 2, 1903	17	0	2	28
Starr, Fletcher Coleman	Sewickley, Pa.	July 7, 1903	16	8	2	28
Stevens, James Garfield	Summerfield, Ohio	July 2, 1903	19	12	2	28
Stevens, Lemuel Mussetter	Warsaw, Ill.	July 2, 1903	16	9	2	28

MIDSHIPMEN OF THE THIRD CLASS.

Name.	State from which appointed.	Date of admission.		Age at date of admission.		Sea service in practice ships.	
		Years.	Months.	Years.	Months.	Months.	Days.
Stevenson, Frederick Tomlinson	San Francisco, Cal.	18	8	18	2	2	28
Stewart, Ralph Roderick	Huron, S. Dak.	17	8	17	2	2	28
Stiles, William Henry, jr.	Malbone, Ga.	19	0	19	2	2	28
Stover, Roy LeClair	Iola, Kans.	18	10	18	2	2	28
Strait, Burton Anderson	Pueblo, Colo.	16	7	16	2	2	28
Strother, Edmund Weyman	Columbus, Ga.	18	8	18	2	2	28
Struble, George Wallace	Portland, Oreg.	16	9	16	2	2	28
Swasey, George Truman	Barre, Vt.	18	5	18	2	2	28
Synnington, Thomas Alexander	Catonsville, Md.	17	11	17	2	2	28
Taylor, Bert Blaine	Middlebury, Vt.	18	10	18	2	2	28
Taylor, Henry George	Philadelphia, Pa.	17	11	17	2	2	21
Theobald, Robert Alfred	San Francisco, Cal.	19	4	19	2	2	28
Thibault, Louis Francis	Winsted, Conn.	17	8	17	2	2	28
Thomas, Raymond Gaudenz	Monticello, Iowa	19	10	19	2	2	28
Thomson, Thaddeus Austin, jr.	Austin, Tex.	15	6	15	2	2	28
Tod, Elmer Wayne	Youngstown, Ohio.	18	11	18	2	2	28
Torlinski, Michael John	Nanticoke, Pa.	17	8	17	2	2	28
Tuholski, Walter Henry	Erie, Pa.	18	7	18	2	2	28
Ulrich, Walter Carl	Milwaukee, Wis.	17	2	17	2	2	28
Utley, Harold Hickox	Springfield, Ill.	16	5	16	2	2	28
Van Auker, Frederic Tabor	Plainfield, N. J.	19	10	19	2	2	28
Van de Carr, James Coe	Albany, N. Y.	17	11	17	2	2	28
Van Derveer, Warren Abbe	Mount Holly, N. J.	15	11	15	2	2	24



Vertrees, Louis Logan	Bushnell, Ill	July	2, 1903	19	6	2	28
Vossler, Francis Alfred Leopold	Maysville, W. Va	July	6, 1903	19	11	2	15
Walker, Eugene Bonfils	Denver, Colo	July	6, 1903	16	7	2	28
Wallace, William Oliver	Warrensburg, Mo	June	10, 1903	19	2	-----	22
Walsh, William Hemmings	Brooklyn, N. Y	July	3, 1903	19	9	2	28
Ware, Bruce Richardson, jr	Newton, Mass	July	8, 1903	16	4	2	28
Warren, Russel Doten	Lawrence, Mass	July	6, 1903	17	4	2	28
Watson, Ray Henry	Middleville, Mich	July	3, 1903	19	5	2	28
Weller, Emery Clayton	New York, N. Y	May	22, 1903	18	5	2	28
Wellington, George Lewis	Pass Christian, Miss	July	6, 1903	16	5	2	28
Welte, Herman Engelbert	Terre Haute, Ind	June	12, 1903	20	6	2	28
White, Newton Harris, jr	Wales, Tenn	May	6, 1903	17	8	2	28
Williams, Elmo Hamilton	Woodville, Miss	July	6, 1903	18	4	2	28
Williamson, William Price	Winona, Minn	June	29, 1903	18	10	2	28
Windsor, Charles Clifford	Iron River, Mich	July	3, 1903	19	1	2	28
Woodward, Vaughn Veasey	Charleston, W. Va	Aug.	1, 1903	18	5	-----	-----
Wright, Carter Land	Augusta, Ga	July	8, 1903	17	8	3	28

*Midshipmen of the Fourth Class—297 members.*

Name.	State from which appointed.	Date of admission.	Age at date of admission.	
			Years.	Months.
Adair, Charles Wallace .....	Xenia, Ohio.....	June 7, 1904	19	7
Allen, Archer Meredith Ruland .....	New Bedford, Mass.....	Aug. 3, 1904	19	8
Alston, William Ott .....	Clayton, Ala.....	July 21, 1904	17	6
Ames, Eugene .....	At large .....	July 5, 1904	18	9
Austin, Joseph Eliot .....	Brooklyn, N. Y.....	July 29, 1904	18	7
Bacon Allen .....	Newton Highlands, Mass.....	June 13, 1904	19	9
Badt, Harry Asher.....	Mt. Pleasant, Tex.....	May 10, 1904	19	7
Barnes, Guy Carlton .....	Bullochville, Ga.....	June 15, 1904	19	6
Barnett, John Walter.....	Waco Tex.....	July 8, 1904	18	6
Barry James Richard.....	Monroe, Mich.....	July 7, 1904	17	3
Bartlett, William Clifton .....	Nashville, R. I.....	July 5, 1904	17	9
Bastedo, Paul Henry .....	Buffalo, N. Y.....	June 21, 1904	17	3
Batzer, Herbert Winch .....	Royalton, Minn.....	June 7, 1904	19	6
Baush, Robert Oliver .....	Somerset, Pa.....	June 30, 1904	18	8
Beanfield, Rufus McClelland .....	San Francisco, Cal.....	July 6, 1904	18	1
Beardall, John Reginald .....	Orlando, Fla.....	July 7, 1904	17	4
Becker, John Erb .....	Marietta, Pa.....	July 5, 1904	17	4
Beeson, Delmar Harvey.....	Philadelphia, Pa.....	July 1, 1904	19	0
Beisel, Fred Cornelius .....	La Crosse, Wis.....	July 2, 1904	18	4
Belt, Haller.....	Dallas, Tex.....	June 30, 1904	18	7
Berg Frank Robert.....	Bridgeport, Conn.....	July 7, 1904	17	0
Berry Fred Thomas .....	Logan, Iowa.....	June 30, 1904	16	7
Best, Charles Lewis .....	Maysville, Ky.....	June 29, 1904	19	11
Bidwell Abel Trood .....	Bellefonte, Pa.....	June 7, 1904	18	8
Blakeslee Edward Gervase .....	Lockport Ill.....	July 7, 1904	16	4
Blasdel, Girard Davis .....	Hot Springs Ark.....	July 25, 1904	16	4
Blochbaum Chester Alan Arthur .....	St. Charles, Mo.....	July 12, 1904	19	8
Borland, John .....	New York City.....	June 7, 1904	16	7
Botsford Owen St. Aubin.....	Clarenceville, Mich.....	July 6, 1904	19	2
Bowenfind, Frederick Charles .....	Adrian, Mich.....	June 7, 1904	18	9
Baynton, Harold Walter .....	Haverhill, Mass.....	July 1, 1904	17	4
Bradbury John Sanders .....	Robinson, Ill.....	July 5, 1904	18	10
Bradgate, Blaine Wallingford.....	Bloomington, Ind.....	June 7, 1904	17	7
Brandt, George Edgar .....	Pasa Christian, Miss.....	July 6, 1904	18	11
Brereton, William Denny, jr.....	Allegheny, Pa.....	July 5, 1904	17	6
Broshek, Joseph John .....	New Bedford, Mass.....	June 10, 1904	17	7
Brown, David Lloyd .....	Fergus Falls, Minn.....	June 14, 1904	19	2
Brune Howard Walter.....	Endora, Kans.....	June 7, 1904	19	1
Buck Ernest Fisher.....	Huntington, W. Va.....	June 29, 1904	17	7
Buckingham Earle.....	Bridgeport, Conn.....	July 21, 1904	16	10
Burdick Harold De Forest.....	Lawrence, Kans.....	June 13, 1904	18	10
Burg Robert Andrew.....	Grand Island, Nebr.....	June 30, 1904	19	6
Calboun Guy Knight .....	Seattle, Wash.....	July 2, 1904	17	8
Campbell, John Clement.....	Rolla, Mo.....	July 2, 1904	17	7
Cannon, Fenelon.....	Galveston, Tex.....	May 10, 1904	17	9
Cappel, Clarence.....	Brooklyn, N. Y.....	June 9, 1904	17	3

*Midshipmen of the Fourth Class—297 members—Continued.*

Name.	State from which appointed.	Date of admission.	Age at date of admission.	
			Years.	Months.
Carey, John Joseph .....	Cleveland, Ohio....	July 9, 1904	18	8
Carmichael, Andrew William .....	Plattsburg, N. Y. . .	June 27, 1904	19	8
Carter, Worrall Reed .....	Bath, Me .....	June 7, 1904	19	5
Carver, Wilbur Joshua .....	Searsport, Me.....	July 9, 1904	19	5
Cecil, Thomas Jefferson.....	New River, Tenn ..	June 8, 1904	19	4
Chambers, Henry Leslie.....	New York City ...	June 17, 1904	18	1
Charlton, Alexander Mark .....	Omaha, Nebr .....	June 10, 1904	16	10
Chew, Francis Thornton .....	Lexington, Mo.....	June 13, 1904	18	4
Clark, Carl Crittenden .....	Clarksville, Tex....	July 29, 1904	17	11
Clark, Joseph Burnside .....	Hutchinson, Kans..	June 11, 1904	18	6
Clark, Rensselaer Weston .....	Sandyhill, N. Y. . .	June 11, 1904	18	9
Cleveland, Harry Ward .....	Fond du Lac, Wis..	July 6, 1904	19	6
Cloud, Preston Eccelle .....	Crosskeys, Ala ....	July 5, 1904	19	5
Coale, George Goodrich.....	Richmond, Ind.....	June 21, 1904	19	10
Cochran, Schamyl .....	Houston, Tex .....	May 11, 1904	18	1
Coffin, Trenmor, jr.....	Carson City, Nebr..	June 7, 1904	17	7
Collins, Marshall.....	Richmond, Ky.....	May 10, 1904	17	7
Conger, Franklin Paul .....	St. Louis, Mo .....	Sept. 14, 1904	19	0
Comerford, Francis John.....	Boston, Mass. ....	June 8, 1904	19	8
Connor, Edward Hollis.....	Clinton, Iowa.....	July 14, 1904	19	2
Cordiner, Douglas Cambell.....	Laramie, Wyo ....	June 9, 1904	19	8
Crosby, Howard Hall .....	Somerville, Mass..	July 14, 1904	17	4
Cunningham, John Craig.....	Lufkin, Tex .....	July 2, 1904	19	8
Cutts, Elwin Fisher.....	Milford, N. H.....	June 13, 1904	18	9
Dague, William Henry, jr.....	Fowler, Ind.....	July 2, 1904	18	8
Davis, Charles Harper .....	Woodbury, N. J. . .	June 13, 1904	18	10
Davis, Charles Henry, jr.....	Groton, Mass .....	July 7, 1904	19	2
Davis, Henry Frederick Dilman .....	Elko, Nev .....	June 11, 1904	19	5
Davis, Leslie Charles.....	Grangeville, Idaho.....	July 14, 1904	18	10
Denney, Andrew Daniel .....	Mountaingrove, Mo.....	June 8, 1904	19	7
De Saussure, Richard Laurens.....	Charleston, S. C. . .	June 28, 1904	18	8
Dolan, Carleton Mathews .....	Hannibal, Mo.....	July 6, 1904	17	10
Donald, Harry Gordon .....	Mobile, Ala .....	June 7, 1904	17	0
Donavin, Kirkwood Harry .....	Columbus, Ohio....	June 28, 1904	18	0
Douglas, Archibald Hugh.....	Knoxville, Tenn ..	June 8, 1904	19	4
Doyle, James Madison .....	Philadelphia, Pa ..	July 8, 1904	18	0
Dreutzer, Carl Ebbe .....	Sturgeon Bay, Wis..	June 11, 1904	18	9
Ducey, David Francis.....	Framingham, Mass..	June 8, 1904	17	4
Duncan, Greer Assheton .....	Alexandria, La ....	July 1, 1904	17	3
Earle, John Ray .....	Chicago, Ill.....	June 15, 1904	20	2
Early, Jubal Anderson.....	Lynchburg, Va ....	July 8, 1904	18	4
Eisele, Charles Logan.....	Texarkana, Ark....	July 9, 1904	16	6
Emmerson, George Harris .....	Lincoln, Ill .....	June 11, 1904	19	9
Emmet, Robert Rutherford Morris.....	At large .....	July 6, 1904	16	5
Estess, Eddie James .....	Columbia, La .....	June 7, 1904	18	9
Everson, John Horace .....	Syracuse, N. Y.....	June 11, 1904	17	9

*Midshipmen of the Fourth Class—297 members—Continued.*

Name.	State from which appointed.	Date of admission.	Age at date of admission.	
			Years.	Months.
Farrell, William Edward .....	New York City .....	June 29, 1904 .....	18	0
Fay, Rush Southgate .....	At large .....	July 18, 1904 .....	19	3
Forgus, Harry Hildebrandt .....	Trenton, N. J. ....	June 10, 1904 .....	17	3
Foster, Murphy John .....	Franklin, La. ....	July 1, 1904 .....	18	2
Fowler, Franklin Harper .....	Cheyenne, Wyo. ....	June 15, 1904 .....	18	9
Foy, Edward James .....	Little Rock, Ark. ....	May 10, 1904 .....	17	8
Gary, Charles Braxton .....	Henderson, N. C. ....	July 7, 1904 .....	18	3
Geisinger, William Morris .....	Troy, Ohio .....	July 9, 1904 .....	18	11
Gibson, Holbrook .....	At large .....	July 5, 1904 .....	18	3
Gilroy, Cyrus Dorsey .....	Lebanon, Pa. ....	June 8, 1904 .....	18	2
Gorham, George Burton .....	Marshall, Mich. ....	July 11, 1903 .....	15	8
Goulard, Alexander .....	Bayonne, N. J. ....	June 8, 1904 .....	18	7
Gray, John William .....	Spencer, Ind. ....	June 28, 1904 .....	19	5
Greeno, Loren Walden .....	Milford, Ohio .....	July 5, 1904 .....	18	4
Gresham, William Fuller .....	Jonesboro, Tenn. ....	June 21, 1904 .....	19	8
Guthrie, Edwin .....	Harrison, Nebr. ....	July 19, 1904 .....	18	0
Gwynn, Henry Martel .....	Pittsburg, Pa. ....	June 8, 1904 .....	19	2
Hall, William Holland .....	Rockingham, N. C. ....	July 26, 1904 .....	19	7
Hamilton, Frank Grovenor .....	Fort Wayne, Ind. ....	June 18, 1904 .....	19	8
Hamilton, Henry Clay .....	Dalton, Ga. ....	June 8, 1904 .....	17	2
Hand, Judson Leland .....	Pelham, Ga. ....	June 8, 1904 .....	16	5
Harris, Charles Arno .....	Grafton, N. Dak. ....	June 28, 1904 .....	18	1
Hawthorn, William Finn .....	New York City .....	July 5, 1904 .....	17	0
Heiberg, Walter Le Roy .....	La Crosse, Wis. ....	July 8, 1904 .....	18	3
Henderson, Thomas Stalsworth .....	Bryan, Tex. ....	July 11, 1904 .....	17	6
Henry, Hugh .....	Denison, Tex. ....	May 12, 1904 .....	20	0
Hewlett, George Wilson .....	New Haven, Conn. ....	July 7, 1904 .....	18	7
Hibbard, Charles .....	Providence, R. I. ....	July 5, 1904 .....	18	8
Hill, Kinchen Leonard .....	Darlington, S. C. ....	June 8, 1904 .....	18	11
Hilliard, John Columbus .....	Lancaster, S. C. ....	June 11, 1904 .....	18	7
Hird, Harry Booth .....	Sturgis, S. Dak. ....	June 16, 1904 .....	18	8
Hitchcock, Harry Merrill .....	Pittsford, V. ....	July 5, 1904 .....	16	0
Hodges, Lafayette Ligon .....	Okalona, Miss. ....	July 6, 1904 .....	18	11
Holland, Paul Leach .....	Laurinburg, N. C. ....	July 5, 1904 .....	16	7
Hoover, Rulph Leonard .....	Hoquiam, Wash. ....	July 2, 1904 .....	18	0
Houchens, Fielding Blair .....	Independence, Mo. ....	July 7, 1904 .....	19	5
Hulings, Joseph Simpson .....	Oil City, Pa. ....	June 8, 1904 .....	16	11
Hunsaker, Jerome Clarke .....	Saginaw, Mich. ....	July 5, 1904 .....	17	10
Irish, James McCredie .....	Utica, N. Y. ....	July 2, 1904 .....	18	11
Jaeger, Ralph Mattson .....	Minneapolis, Minn. ....	June 28, 1904 .....	19	10
James, Jules .....	Danville, Va. ....	June 9, 1904 .....	19	8
Janeway, Augustine Smith .....	Upper Providence, Pa. ....	July 7, 1904 .....	18	3
Jennings, John Calvin .....	Cedar Rapids, Iowa .....	July 1, 1904 .....	18	3
Johnson, Frank Edward .....	Marysville, Cal. ....	May 13, 1904 .....	18	10
Johnson, Lee Payne .....	Concord, N. C. ....	July 6, 1904 .....	17	8
Jones, Thomas Hardaway .....	Norcross, Ga. ....	July 5, 1904 .....	18	8

*Midshipmen of the Fourth Class—297 members—Continued.*

Name	State from which appointed	Date of admission	Age at date of admission	
			Years	Months
James Earl Winfield .....	Belvidere, Ill .....	June 9, 1904	16	6
Kauffman, James Laurence .....	Miamisburg, Ohio .....	June 20, 1904	17	2
Kester George Bennett .....	Chicago, Ill .....	June 11, 1904	17	5
Ketcher Timothy Jerome .....	Jersey City, N. J .....	June 9, 1904	19	3
Keweenaw Frederick William .....	Brooklyn, N. Y. .....	June 9, 1904	19	4
Kew Augustine Michael Edward .....	New York City, N. Y .....	July 25, 1904	19	7
Kelman Arthur Sylvanus .....	New Hampton, Iowa .....	July 5, 1904	17	10
Kemp Dennis Edwin .....	Walnut Springs, Tex. ....	July 5, 1904	16	1
Kpatrick, Walter Kenneth .....	New York City .....	July 9, 1904	16	8
Kirkland Thomas Cassin .....	At large .....	July 7, 1904	16	3
Koert Hugh Johnston .....	Atchison, Kans. ....	June 8, 1904	17	0
Krans Sydney Moses .....	Peru, Ind. ....	July 11, 1904	16	11
Labhardt, Herbert Bismarck .....	Highland, Ill .....	Aug. 10, 1904	18	1
La Bonette, Selah Montrose .....	Fairhaven, Mich .....	July 2, 1904	19	7
Lazure Dallas Charles .....	Fargo, N. Dak .....	July 5, 1904	19	11
Lammers, Howard Melvin .....	Heron Lake, Minn .....	June 11, 1904	16	4
Lanz Frederick Lyford .....	Brooklyn, N. Y. ....	July 9, 1904	19	2
Lange Edward Charles .....	Medford, Wis. ....	July 5, 1904	16	8
Latham John Campbell .....	Hernando, Miss. ....	June 11, 1904	19	1
Lauy, Michael Arthur .....	Marshfield, Wis. ....	May 10, 1904	18	1
Lee, Alva .....	Oxford, Nebr. ....	July 5, 1904	18	9
Lee, Willis Augustus, jr .....	Owenton, Ky .....	July 9, 1904	16	1
Leahy Rowan Palmer .....	At large .....	May 13, 1904	19	4
Levene Harry Harrison .....	Detroit, Mich .....	July 22, 1904	17	5
Loftin Edward Hill .....	Pensacola, Fla. ....	June 16, 1904	18	10
Loncke, Robert Lord .....	York, Pa .....	July 9, 1904	19	9
Lowell Jabez Stubbs .....	Bangor, Me. ....	July 9, 1904	18	6
Lucas Arthur Linford .....	Cleveland, Ohio. ....	July 5, 1904	16	6
McCabe James Robinson .....	Coshocton, Ohio .....	July 9, 1904	16	10
McCauley Cleveland .....	Breckenridge, Tex. ....	May 10, 1904	19	7
McCauley, Tracy Lay .....	At large .....	July 11, 1904	17	6
McClain, John Franklin .....	Tripp, S. Dak .....	June 9, 1904	19	6
McCormick, Eugene Delapointe .....	Morgantown, W. Va .....	June 13, 1904	18	11
McDonald, James William .....	Oshkosh, Wis .....	June 14, 1904	17	10
McDowell, Dudley Howard .....	Blakely, Ga. ....	July 5, 1904	19	6
McGiffin, Norton, jr .....	Washington, Pa .....	July 1, 1904	16	10
McGuire Henry Davis .....	Omaha, Nebr. ....	June 6, 1904	19	11
McKee Ernest Wheeler .....	Howard, S. Dak .....	June 9, 1904	18	3
McNeill, Andrew Byrne .....	Hinkley Ferry, Tex .....	July 7, 1904	19	6
Madigan, Thomas Joseph .....	Columbus, Ohio .....	June 10, 1904	19	11
Magruder Cary Walthall .....	Vicksburg, Miss .....	July 7, 1904	18	3
Marion, Paul Henry .....	At large .....	July 6, 1904	19	7
Markland, Henry Thomas .....	Milo, N. Y. ....	Aug. 26, 1904	19	5
Marpin, Frank Bond .....	Baltimore, Md .....	Aug. 27, 1904	18	8
Meade, Everard Kidder .....	Boyce, Va .....	June 16, 1904	19	7
Melvin, George Herbert .....	Geneseo, Ill. ....	June 13, 1904	17	6

*Midshipmen of the Fourth Class—297 members—Continued.*

Name.	State from which appointed.	Date of admission.	Age at date of admission	
			Years	Months
Meriwether, Minor, jr .....	Lafayette, La. ....	May 10, 1904	18	
Mitscher, Marc Andrew .....	Oklahoma City, Okla. ....	July 9, 1904	17	
Moore, James Dennis .....	Ashland, Oreg. ....	July 8, 1904	19	
Mueller, Leo Charles .....	La Crosse, Wis. ....	July 5, 1904	18	
Muir, Boyce Kitredge .....	Grand Rapids, Mich. ....	July 19, 1904	16	
Munroe, William Robert .....	Waco, Tex. ....	July 2, 1904	18	
Nelson, John Arthur .....	Manchester, N. H. ....	July 5, 1904	20	
Nichols, Chase Hood .....	Winchester, Ind. ....	June 10, 1904	18	
Northcroft, Percy Wilfred .....	Pawtuxet, R. I. ....	June 11, 1904	17	
Norton, Edmund Randall .....	Portland, Me. ....	June 10, 1904	19	
Olson, Allan Gustavus .....	Chicago, Ill. ....	July 9, 1904	19	
O'Rear, John Thomas Hazelrigg. .	London, Ky. ....	July 6, 1904	18	
Oswald, James Leslie .....	Goodland, Ind. ....	July 2, 1904	19	
Owen, William Cook .....	Fayetteville, N. C. ....	July 5, 1904	18	1
Page, William Kenneth .....	Chicago, Ill. ....	June 10, 1904	20	
Pailthorp, Ormand Cleveland .....	Petoskey, Mich. ....	July 6, 1904	16	
Parsons, Henry Ervin .....	Accomac, Va. ....	June 15, 1904	19	
Pashley, William Hubbel .....	Chicago, Ill. ....	June 11, 1904	18	
Patterson, David Calvin, jr. ....	Omaha, Nebr. ....	July 1, 1904	17	
Penn, Albert Miller .....	Laredo, Tex. ....	July 5, 1904	18	
Peterson, Martin Jonas .....	Des Moines, Iowa. ....	July 5, 1904	19	
Peyton, Paul Jones .....	Columbus, Miss. ....	June 10, 1904	17	
Pickering, Nelson Winslow .....	Boston, Mass. ....	Aug. 2, 1904	17	
Pierce, Maurice Rumford .....	New York City ....	Oct. 15, 1904	17	
Piersol, William Burton .....	Philadelphia, Pa. ....	June 10, 1904	19	
Poole, John Littleton .....	Baltimore, Md. ....	July 5, 1904	16	
Porter, Henry Hall .....	Munhall, Pa. ....	June 9, 1904	17	
Pourtales, Louis James .....	Northfield, Minn. ....	June 9, 1904	■	
Powell, Edward William Beirne ..	Denver, Colo. ....	July 11, 1904	18	
Pullman, John .....	Walla Walla Wash. ....	July 8, 1904	19	
Purnell, William Reynolds .....	Bowling Green, Mo. ....	July 14, 1904	17	
Putnam, Joseph Franklin .....	Rochester, N. Y. ....	June 18, 1904	17	
Rankin, John Wilkes .....	Hartford, Conn. ....	Sept. 1, 1904	17	
Rawls, Noel Burdette .....	Plattsmouth, Nebr. ....	July 5, 1904	■	
Rawls, Walter Owen .....	Athens, Ala. ....	June 11, 1904	17	
Reimers, Christian Albert, jr. ....	Pierce, Nebr. ....	May 10, 1904	17	
Richardson, Henry Smith .....	Greensboro, N. C. ....	July 5, 1904	17	
Richardson, William Nicholas, jr. .	Quailnunc, Ala. ....	July 1, 1904	16	
Ridgely, Harry Clark .....	Springfield, Ill. ....	June 11, 1904	18	
Rinehart, Evan Urner .....	Baltimore, Md. ....	Oct. 8, 1904	18	
Ripley, William Chauncey .....	Belmar, N. J. ....	June 17, 1904	16	
Robbins, Josephus Gayle .....	Mayfield, Ky. ....	July 2, 1904	17	
Rockwell, Francis Warren .....	At large .....	June 11, 1904	17	
Roelker, Edward Porter .....	Washington, D. C. ....	July 7, 1904	18	
Rogers, Byron Demont .....	Springfield, Ill. ....	June 14, 1904	20	
Rogers, Robert Emmet .....	Ozark, Mo. ....	July 5, 1904	18	



*Midshipmen of the Fourth Class—297 members—Continued.*

Name	State from which appointed	Date of admission	Age at date of admission	
			Years	Months
Boes, Charles Corwin .....	Richmond, Ind ..	July 8, 1904	17	10
Bontrout, Walter Jefferson .....	Quitman, Ga .....	June 15, 1904	17	9
Sanfley, Richard Caswell .....	Stanford, Ky .....	June 11, 1904	19	8
Slaffer, John Leimbach .....	Reading, Pa .....	June 8, 1904	18	2
Schantz, Alfred Keys .....	Newark, N. J. ....	July 6, 1904	18	3
Schupfer, Carl Arthur .....	Sigourney, Iowa ..	July 5, 1904	17	0
Searcy, William Williams, jr .....	Brenham, Tex .....	July 11, 1904	18	10
Shafroth, John Franklin, jr .....	Denver, Colo .....	June 15, 1904	17	2
Shea, Francis Leo .....	New York City .....	July 9, 1904	16	6
Shepherd, Harry Edward .....	Seneca, Mo .....	July 5, 1904	17	11
Slingluff, Frank, jr .....	Walbrook, Md. ....	June 11, 1904	17	11
Smith, Clifford Vermilye .....	New York City .....	July 8, 1904	17	3
Smith, Frank Reop, jr .....	Wilmington, Del ..	July 6, 1904	18	6
Smith, James Downing .....	Shadwell, Va .....	June 11, 1904	19	7
Smith, Karl Frederick .....	Adams, Mass .....	July 11, 1904	18	5
Smith, Oscar, jr .....	Wilkesbarre, Pa ..	July 9, 1904	17	6
Smith, Pierre Lorraine .....	Punxsutawney, Pa ..	July 6, 1904	17	10
Smith, Walter .....	Boston, Mass .....	July 5, 1904	18	11
Smith, William Robinson, jr .....	Weldon, N. C .....	June 11, 1904	17	8
Spacher, Paul Earnest .....	Braddock, Pa .....	July 7, 1904	16	6
Spiller, Oliver Loving .....	Jacksboro, Tex .....	June 11, 1904	16	0
Spoer, James Sutherland .....	West Bay City, Mich.	June 11, 1904	19	0
Sproull, Clarence Wilbur .....	Ansonia, Ohio .....	July 9, 1904	19	10
Staley, John Bridgford .....	Albany, N. Y .....	July 6, 1904	18	6
Stark, Lloyd Crow .....	Louisiana, Mo .....	June 11, 1904	17	6
Streckel, Abner Moyer .....	Orwigsburg, Pa .....	May 11, 1904	17	11
Stewart, Lorraine Sprague .....	South Orange N. J ..	May 10, 1904	17	10
Stillwell, Erle Guhek .....	Hannibal, Mo .....	May 21, 1904	18	4
Stoet, Charles Herbert .....	Philadelphia, Pa ..	Sept. 6, 1904	16	10
Stokes, Homer Lloyd .....	Fort Worth, Tex ..	July 2, 1903	15	6
Strass, Harold Aaron .....	Franklin, Ohio .....	July 2, 1904	16	9
Suttel, James Nuttle .....	Portland, Oreg .....	May 10, 1904	18	11
Thomas, Clarence Crase .....	Grass Valley, Cal ..	July 7, 1904	17	6
Tipton, Thomas Murray .....	Las Vegas, N. Mex ..	July 5, 1904	19	10
Townsend, Frank Willard .....	Wyoming, Ill. ....	July 11, 1904	19	2
Tripp, Richard Edwards .....	Kittanning, Pa .....	July 28, 1904	19	6
Turner, Richmond Kelly .....	Stockton, Cal .....	June 18, 1904	19	0
Turner, William Woodfill .....	Evansville, Ind .....	June 11, 1904	19	10
Vanderhoof, Arnold Hines .....	New York City .....	Aug. 15, 1904	18	7
Van de Veer, Norman Reeve .....	New York City .....	July 2, 1904	19	11
Wadlington, Harold Asa .....	Bloomington, Ill ..	July 5, 1904	16	9
Waller, Littleton Waller Taze- well jr. ....	At large .....	July 5, 1904	17	9
Wallng, Ralph Gordon .....	Erie, Pa .....	June 11, 1904	19	2
Ward, Robert Grover .....	New York City .....	July 8, 1904	17	8
Warren, Lee Pettit .....	Piedmont, Mo .....	July 16, 1904	16	1

*Midshipmen of the Fourth Class—297 members—Continued.*

Name.	State from which appointed.	Date of admission.	Age at date of admission.	
			Years.	Months.
Warren, Noble Salevan .....	Rising Sun, Del....	June 10, 1904	17	7
Waters, Robert Powers .....	St. Joseph, Mo....	July 8, 1904	18	7
Webb, Arthur Follett .....	Winfield, Kans ...	July 6, 1904	17	8
Webster, Fletcher Othello .....	Solomons, Md ....	July 6, 1904	18	3
Wells, Clarke Henry .....	Philadelphia, Pa ..	Aug. 11, 1904	17	3
Welsheimer, Robert Ross .....	Neoga, Ill .....	July 5, 1904	19	2
West, Clyde Gray .....	Wellston, Ohio ...	June 13, 1904	19	7
White, Richard Charles .....	Buffalo, N. Y.....	June 15, 1904	19	1
White, Richard Ernest .....	Bakersfield, Cal...	June 11, 1904	18	9
Wickham, Williams Carter .....	Richmond, Va ....	Aug. 23, 1904	17	1
Wilhelm, Ora .....	Mattoon, Ill .....	July 13, 1904	19	11
Wilkinson, John Cabell, jr .....	St. Louis, Mo.....	Sept. 30, 1904	19	11
Wille, Frank Joseph .....	Omaha, Nebr .....	June 10, 1904	17	10
Willett, Maurice Benjamin .....	Montpelier, Ohio..	June 11, 1904	18	8
Williams, Francis Marion, jr .....	Newton, N. C ....	July 11, 1904	16	11
Williams, Raleigh Corwin .....	Wichita, Kans....	July 6, 1904	17	8
Wilson, Eugene Edward .....	Seattle, Wash.....	June 11, 1904	16	9
Wilson, George Folger .....	Hiram, Ohio.....	July 11, 1904	17	9
Wilson, William Walter .....	Newcastle, Del ...	June 11, 1904	18	3
Wuest, Richard Walter .....	Cincinnati, Ohio ..	June 13, 1904	18	0
Yates, Charles Moulding .....	Janesville, Wis ...	Sept. 10, 1904	19	10
Young, Robert Simonton, jr .....	Concord, N. C ....	June 14, 1904	18	3



SUMMARY.

First class	114
Second class	133
Third class	23
Fourth class	25
Total	295



## RELATIVE STANDING OF MIDSHIPMEN FOR 1903-1904.

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*Classes of the Midshipmen at the United States Naval Academy, at the close of the Academic Year 1903-1904; with the relative standing of the members in each class, as determined at the Annual Examination, May, 1904*

\* Received 85 per cent of the multiple.

† Found deficient, allowed a reexamination, passed, and continued with class.

†† Found deficient in conduct, passed, and continued with class.

‡ Retained in next lower class.

• Absent from examination.

r Resigned.

s Sick.

d Dismissed.

dr Dropped.

## Relative standing of the Midshipmen of the First Class—

Order of general merit.	Name.	State from which appointed.	Date of admission.
21	Arrowood, Milton Wallace .....	North Carolina ....	Sept. 8, 1900
59	Bagley, David Worth .....	At large .....	Sept. 8, 1900
52	Barnette, Bradford .....	At large .....	July 9, 1900
17	Bassett, Prentiss Peck .....	Connecticut .....	Sept. 7, 1900
51	Baum, George Martin .....	Kansas .....	Sept. 10, 1900
19	Blackburn, Paul Pritchard .....	Nebraska .....	July 2, 1900
46	Caffee, Arthur Gill .....	Missouri .....	Sept. 7, 1900
45	Claude, Abram .....	Maryland .....	Sept. 10, 1900
*4	Coburn, Fred Gallup .....	Minnesota .....	Sept. 29, 1900
22	Craig, Donald Bloyer .....	Illinois .....	Sept. 7, 1900
20	Dampman, Paul Edward .....	Pennsylvania .....	Sept. 7, 1900
13	Dawes, Robert Alden .....	Massachusetts ..	Sept. 7, 1900
32	Dillen, Roscoe Franklin .....	Indiana .....	May 28, 1900
61	Dodge, Omenzo Colby Ford .....	At large .....	Sept. 7, 1900
*2	Druley, Waldo Putnam .....	Connecticut .....	Sept. 7, 1900
14	Fitch, Edwin Oberlin, jr .....	Massachusetts ....	July 2, 1900
25	Greene, Edward Forbes .....	Illinois .....	Sept. 26, 1900
27	Halsey, William Frederick, jr .....	At large .....	July 9, 1900
33	Hand, Chester Lyerly .....	Mississippi .....	Sept. 7, 1900
11	Harrington, Charles Anthony .....	Massachusetts ....	July 2, 1900
42	Hart, John Porter .....	Kansas .....	Sept. 27, 1900
49	Hayward, James Waldemar .....	New Jersey .....	Sept. 7, 1900
41	Hazard, Stanton Leigh Hunt .....	Missouri .....	Sept. 29, 1900
8	Hilliard, Robert Bell .....	New York .....	July 2, 1900
10	Howard, Herbert Seymour .....	New York .....	Sept. 8, 1900
55	Johnson, Benjamin Kent .....	Texas .....	Sept. 7, 1900
53	Johnson, Isaac Cureton, jr .....	Louisiana .....	Sept. 25, 1900
31	Jones, Chandler Kendall .....	Ohio .....	Apr. 25, 1900
9	Kimmel, Husband Edward .....	Kentucky .....	May 21, 1900
*3	Le Breton, David McDougal .....	At large .....	July 9, 1900
57	McCracken, John James .....	Virginia .....	Sept. 13, 1899
62	McCullough, Richard Philip .....	New Jersey .....	May 24, 1900
16	McDowell, Clyde Stanley .....	Ohio .....	Sept. 27, 1900
34	McMillan, Frank Dodd .....	Ohio .....	Sept. 10, 1900
40	McMillen, Fred Ewing .....	Wisconsin .....	May 22, 1900
30	Mauldin, Cleon Wirt .....	South Carolina ....	May 23, 1900
54	Michael, Herbert Harlan .....	Maryland .....	July 9, 1900
28	Morgan, Luman Edgar .....	Nebraska .....	Sept. 25, 1900
18	Oak, Edson Collins .....	Maine .....	Sept. 7, 1900
6	Otterson, John Edward .....	Pennsylvania .....	Sept. 7, 1900
*1	Pickens, Andrew Calhoun, jr .....	Alabama .....	Sept. 7, 1900
47	Post, Nathan Woodworth .....	Nebraska .....	Sept. 10, 1900

-Annual Examination, January, 1904.

Order of merit in—									Number of demerits.	Order of general merit.
Navigation.	Ordnance.	Naval construction.	Boilers.	Physics.	Languages.	Practice cruises.	Efficiency.	Conduct.		
24	19	7	17	19	24	27	22	26	18	21
62	60	50	62	56	29	49	24	55	54	59
51	49	47	55	58	22	47	31	39	31	52
7	23	11	14	24	41	27	12	44	38	17
55	30	55	53	61	35	43	38	15	8	51
17	12	30	24	26	17	8	45	23	16	19
43	52	34	44	47	12	17	12	56	56	46
44	42	37	31	49	41	33	45	17	10	45
5	5	3	1	1	9	2	14	39	31	*4
26	29	15	30	21	40	12	16	60	82	22
29	35	18	8	10	46	20	35	57	65	20
10	18	10	12	21	29	13	6	3	1	13
36	44	24	25	34	21	14	43	13	6	32
61	61	57	55	55	55	62	56	58	67	61
3	1	5	2	2	6	1	3	1	0	*2
15	13	17	16	23	55	19	1	9	4	14
26	43	25	40	18	7	37	54	18	11	25
48	19	39	41	39	38	38	11	49	41	27
53	38	20	23	30	8	42	25	3	1	33
9	7	18	20	8	54	20	30	9	4	11
38	39	32	50	42	18	25	17	41	34	42
35	51	54	44	54	50	54	52	37	29	49
26	32	37	27	39	35	56	48	54	46	41
12	16	4	10	7	4	11	35	16	9	8
14	6	14	19	16	46	9	7	22	14	10
59	57	27	49	51	1	54	57	62	121	55
57	56	46	47	47	29	58	38	21	13	53
21	35	34	31	26	38	48	25	43	37	31
4	13	41	22	17	50	6	4	19	12	9
1	2	2	4	5	3	3	5	23	16	*3
32	55	61	60	58	50	61	62	47	39	57
56	62	58	58	62	59	59	60	31	21	62
12	10	13	14	9	50	27	48	23	16	16
48	40	34	27	14	61	27	14	47	39	34
38	41	44	37	31	29	33	28	13	6	40
50	34	23	33	42	49	27	21	7	2	30
44	52	59	52	53	41	50	20	58	67	54
24	27	43	37	29	18	27	19	50	42	28
30	22	22	12	12	13	25	22	31	21	18
6	11	9	7	14	41	5	10	52	45	6
2	4	1	3	3	25	4	2	9	4	*1
38	48	47	39	45	60	36	53	36	25	47

*Relative standing of the Midshipmen of the First Class—*

Order of general merit.	Name.	State from which appointed.	Date of admission.
26	Powell, Halsey.....	Kentucky .....	Sept. 8, 1900
50	Reed, Allen Bevins.....	Missouri.....	Sept. 24, 1900
38	Rice, Arthur Hopkins .....	Mississippi .....	Sept. 24, 1900
48	Richards, Clarence Alvin.....	Kansas .....	May 24, 1900
7	Richter, Carl Albert .....	Wisconsin .....	Sept. 7, 1900
15	Riggs, Roland Rogers .....	New Jersey.....	Oct. 12, 1900
43	Rodgers, Christopher Raymond Perry.....	Pa.—D. C .....	Sept. 8, 1900
39	Sedgwick, William Parker, jr .....	New York .. .....	Sept. 7, 1900
56	Sherman, Edward Bragg .....	At large .....	July 20, 1900
29	Shoup, Aubrey Kirk.....	Iowa .....	May 22, 1900
58	Smead, Walter Albert.....	South Dakota.....	July 9, 1900
35	Soule, Charles Carroll, jr.....	Massachusetts ....	Sept. 7, 1900
60	Stewart, Leigh Morrison .....	Illinois .....	Sept. 7, 1900
44	Stuart, Harry Allen .....	Virginia .....	Sept. 24, 1900
23	Toaz, William Hamilton .....	New York .....	Sept. 7, 1900
36	Todd, Forde Anderson .....	South Carolina ...	Sept. 8, 1900
37	Treadwell, Lawrence Penfield .....	Connecticut .....	Sept. 7, 1900
12	Tupper, Frederick Geddings .....	Georgia .....	Sept. 29, 1900
24	Wickersham, Darrell Palmer .....	At large .....	May 22, 1900
*5	Wright, Nathaniel Hoadley .....	Illinois .....	Sept. 25, 1900

## 62 members—Annual Examination, January, 1904—Continued.

Age at date of admission.		Order of merit in—										Number of demerits.	Order of general merit.
Years.	Months.	Seamanship.	Navigation.	Ordnance.	Naval construction.	Boilers.	Physics.	Languages.	Practice cruises.	Efficiency.	Conduct.		
17	1	17	21	37	47	50	31	22	44	8	8	3	26
16	5	59	34	45	56	54	42	25	57	48	28	19	50
17	7	54	19	27	42	36	35	28	53	41	35	24	38
18	3	51	46	47	52	47	■	46	■	37	19	12	48
17	5	6	17	17	12	8	6	9	6	48	3	1	7
16	1	13	15	15	16	10	11	5	22	32	51	43	15
16	10	7	59	32	53	34	39	■	40	38	26	18	43
18	10	40	46	25	45	25	24	35	45	38	34	22	39
16	8	56	54	52	50	57	57	16	60	61	■	33	56
19	■	51	41	31	21	18	20	55	41	45	9	■	29
19	9	61	57	59	60	60	50	39	52	42	26	19	53
16	1	41	20	25	27	42	52	13	38	33	44	33	35
19	5	60	52	53	61	58	60	34	50	55	41	34	60
18	3	48	■	49	39	43	31	■	14	■	31	21	44
17	0	28	7	8	32	34	37	62	17	69	61	106	23
19	7	41	41	24	31	31	45	55	24	28	52	45	■
17	5	33	23	45	■	44	35	25	22	■	30	20	37
18	3	11	36	8	8	4	13	11	14	■	1	0	13
18	1	24	32	21	25	27	26	18	35	25	37	29	24
16	11	2	11	2	6	6	4	15	9	17	3	1	*5

*Relative standing of the Midshipmen of the Second Class—*

Order of general merit.	Name.	State from which appointed.	Date of admission.
65	Atkins, Arthur Kennedy.....	Montana .....	May 22, 1901
95	Atkinson, John Franklin .....	Georgia .....	May 24, 1901
104	Austin, Charles Morrison.....	Tennessee .....	Sept. 9, 1901
87	Baggaley William .....	Pennsylvania.....	Sept. 9, 1901
97	Baker, Virgil .....	Tennessee .....	Sept. 23, 1901
66	Beall, Grafton Asbury jr.....	West Virginia .....	Sept. 25, 1901
††	Blasdel, Francis Gaines.....	New York .....	Sept. 24, 1901
*6	Border, Lee Scott .....	Iowa .....	June 4, 1901
40	Bowen, Harold Gardiner .....	Rhode Island .....	June 8, 1901
60	Brown, Hugh .....	Indiana .....	Sept. 9, 1901
††	Burnham, Hubert.....	Illinois .....	Aug. 29, 1901
80	Caldwell, Turner Foster.....	Tennessee .....	May 21, 1901
76	Campbell, Malcolm, jr .....	New Jersey .....	June 8, 1901
89	Canaga, Bruce Livingston.....	Ohio .....	Sept. 9, 1901
56	Carter, Andrew Francis .....	South Carolina.....	June 8, 1901
98	Carter, Glenn Owen .....	Ohio .....	Sept. 24, 1901
13	Church Albert Thomas .....	Idaho .....	Sept. 9, 1901
*10	Coffey Renben Burton .....	Missouri .....	Sept. 9, 1901
†	Coman, Vaughn Kimball.....	Wisconsin .....	July 29, 1901
84	Cook, Arthur Byron .....	Indiana.....	May 23, 1901
14	Court, Alvah Breaker .....	Texas .....	May 21, 1901
*8	Cox, Ormond Lee .....	Ohio .....	Sept. 11, 1901
15	Cresap, Logan .....	Maryland .....	Sept. 9, 1901
70	Culbertson, William Linn, jr .....	Iowa .....	Sept. 9, 1901
78	Culp, Ross Sherman .....	Ohio .....	June 8, 1901
86	Davis, Louis Poisson .....	North Carolina .....	June 8, 1901
58	Dortch, Isaac Foote .....	Alabama .....	May 23, 1901
55	Dowell, Jonathan Stuart, jr .....	Texas .....	Sept. 9, 1901
52	Durr, Ernest .....	Oregon .....	Sept. 10, 1901
79	Dutton, Benjamin, jr .....	Pennsylvania.....	May 23, 1901
72	Eberle, William Edgar .....	Arkansas .....	May 22, 1901
98	Eklund, Frank Nathaniel.....	California .....	Sept. 9, 1901
85	Ellyson, Theodore Gordon .....	Virginia .....	June 4, 1901
28	Farley Louis Calott.....	Massachusetts .....	May 22, 1901
46	Farwell, Earle .....	New York .....	Sept. 9, 1901
88	Fawell, Reed Marquett.....	Nebraska.....	Sept. 23, 1901
17	Ferguson John Norwood.....	North Carolina .....	May 24, 1901
*2	Frankenberger, Hugo .....	West Virginia .....	May 22, 1901
68	Friedell, Wilhelm Lee .....	Arkansas .....	Sept. 10, 1901
43	Furber Robert Samuel.....	Minnesota .....	May 27, 1901
81	Furlong William Rea.....	Pennsylvania.....	May 24, 1901
107	Gaddis, William Peace .....	Alabama .....	Sept. 27, 1901



rs—Annual Examination, May, 1904.

Order of merit in—

	Ordnance.	Navigation.	Principles of mechan- ism and marine en- gines and boilers.	Physica.	Mechanics.	Languages.	Efficiency.	Conduct.	Number of demerits.	Order of general merit.
	27	76	78	44	47	48	28	109	157	65
	111	106	91	104	97	108	42	11	25	95
	88	106	113	97	86	99	97	90	111	104
	96	92	109	79	76	74	71	49	53	87
	104	86	100	86	76	57	92	87	109	97
	68	31	62	62	67	71	33	82	100	66
	86	78	83	70	66	63	104	115	222	-----
	8	4	6	1	4	40	13	5	14	6
	58	34	36	37	47	29	52	26	34	40
	27	83	81	65	59	40	57	1	2	60
	84	58	50	52	51	103	97	114	206	-----
	49	26	30	35	37	32	78	41	45	30
	66	98	100	72	67	67	85	39	44	76
	36	54	38	50	39	65	13	21	31	39
	30	68	59	78	59	56	48	21	31	56
	55	40	19	32	41	99	80	73	84	38
	38	27	19	12	15	20	33	11	26	13
	8	7	12	8	8	60	16	36	42	10
	4	115	104	89	102	95	85	47	49	-----
	5	43	42	55	63	65	5	44	48	34
	0	38	24	18	18	6	6	31	35	14
	3	1	2	4	1	8	19	26	33	3
		36	7	19	14	79	10	99	124	15
		81	42	74	36	108	85	78	90	70
		23	97	93	57	101	57	63	71	78
		18	66	40	27	15	66	61	67	36
		25	66	56	26	48	66	97	122	58
		47	74	74	51	85	48	23	32	55
		51	55	44	43	76	80	76	87	52
		99	65	67	95	71	44	38	43	72
		95	100	67	100	69	33	36	42	72
	106	113	60	60	115	32	97	65	72	98
	80	108	104	104	67	80	73	85	104	85
	11	16	22	22	33	48	20	112	163	23
	78	23	60	60	76	35	114	74	86	46
	52	85	82	82	76	93	109	106	141	88
	15	27	16	16	17	37	28	47	50	17
	3	3	3	3	3	5	3	4	9	2
	3	39	55	89	74	69	52	52	56	68
	3	22	74	56	63	37	44	6	16	43
	3	54	34	27	86	18	18	68	76	31
	3	84	106	113	91	103	112	104	136	107

*Relative standing of the Midshipmen of the Second Class—*

Order of general merit.	Name.	State from which appointed.	Date of admission.
19	Gawne, James Orville .....	New York .....	May 22, 1901
99	Glover, Hamilton Freer .....	South Carolina.....	May 24, 1901
16	Gordon, Samuel .....	New York .....	June 8, 1901
44	Goss, Nelson Henry .....	Indiana .....	Sept. 10, 1901
81	Green, Burton Hepburn .....	Wisconsin .....	Sept. 25, 1901
04	Greenlee, Halford Robert.....	Illinois .....	Sept. 11, 1901
84	Haines, Gordon Wayne.....	Georgia .....	June 8, 1901
06	Hargis, Edward Guerrant .....	Kentucky .....	Sept. 9, 1901
47	Hayne, Isaac William .....	South Carolina.....	June 8, 1901
42	Hooper, Stanford Caldwell .....	California .....	Sept. 6, 1901
33	Howze, Gerald .....	Alabama .....	Mar. 15, 1901
9	Hutchins, Hamilton Eugene .....	At large .....	July 20, 1900
*5	Ingersoll, Royal Eason .....	Indiana .....	May 21, 1901
25	Irvine, Robert Leo .....	Utah .....	May 24, 1901
18	Irwin, Hiram Leech .....	Pennsylvania .....	May 22, 1901
00	Jackson, Robert Allen.....	Virginia.....	May 21, 1901
50	James, Anthony John .....	Illinois .....	Sept. 12, 1901
41	Kays, Herbert Emory .....	Arizona .....	Sept. 30, 1901
80	Laird, Horace Christopher.....	Texas .....	Sept. 9, 1901
53	Lassing, Walter Hamilton.....	Kentucky .....	May 20, 1901
89	Lawton, Sylvester Howard, jr .....	Ohio .....	Sept. 9, 1901
*4	Leary, Herbert Fairfax.....	Maryland.....	Sept. 23, 1901
12	Liggett, Winfield, jr.....	Virginia .....	June 8, 1901
63	Lightle, William Tupper .....	Arkansas .....	Sept. 12, 1901
74	Lohr, Carl Amos .....	Michigan .....	Sept. 10, 1901
83	London, John Jackson .....	North Carolina .....	Sept. 9, 1901
22	McCandless, Byron .....	Colorado .....	Sept. 23, 1901
26	McClintic, William Stanley.....	Virginia .....	Sept. 23, 1901
†	McNair, Laurance North .....	New York .....	May 22, 1901
35	McSheehy, Edward Lloyd .....	Indiana .....	May 22, 1901
24	MacFall, Roscoe Conkling .....	New Jersey .....	Sept. 10, 1901
67	Mandeville, John Appleton .....	Georgia .....	Sept. 24, 1901
62	Marston, Coburn Steward .....	Maine .....	June 4, 1901
†	Maxson, Herbert Hart.....	Nevada .....	Sept. 25, 1901
71	Minor, Lucian .....	Texas .....	Sept. 23, 1901
92	Morrison, Joe Ralph .....	Maine .....	June 8, 1901
69	Neilson, Raymond Perry Rodgers.....	New York .....	June 8, 1901
57	Newton, John Henry, jr.....	Pennsylvania .....	June 4, 1901
*9	Nimitz, Chester William .....	Texas .....	Sept. 9, 1901
†	Norris, Albert.....	Pennsylvania .....	June 8, 1901
29	Oberlin, Edgar Garfield .....	Ohio .....	May 22, 1901
*7	Ogan, Joseph Vance.....	Ohio .....	Sept. 11, 1901

115 members—Annual Examination, May, 1904—Continued.

Age at date of admission.			Order of merit in—									
Years.	Months.	Seemanship.	Ordnance.	Navigation.	Principles of mechanism and marine engines and boilers.	Physica.	Mechanica.	Languages.	Efficiency.	Conduct.	Number of demerits.	Order of general merit.
17	7	33	18	18	29	20	18	16	23	68	76	19
18	7	109	76	106	95	104	111	83	95	17	30	99
17	8	39	25	17	18	16	16	87	71	26	34	16
19	4	18	42	52	40	56	54	92	44	26	34	44
17	4	61	76	76	95	67	50	103	92	82	100	81
19	8	102	91	99	88	95	104	71	66	63	71	94
17	8	62	76	27	109	70	110	88	83	81	99	84
16	11	85	102	47	89	86	70	74	113	113	183	96
18	2	103	58	61	47	85	18	113	102	67	73	47
17		38	51	61	42	50	39	54	73	33	40	42
18	5	30	15	23	36	65	59	58	23	3	8	33
17	8	114	115	113	115	115	111	88	115	108	156	-----
17	11	2	2	6	5	1	10	11	1	16	27	5
18	7	23	51	68	19	26	29	40	25	11	26	25
19	3	47	42	11	30	14	10	24	52	95	118	18
18		78	110	103	94	79	104	13	97	80	97	90
16	2	54	73	66	73	34	57	4	48	94	116	50
18	10	78	33	45	49	39	30	54	57	43	47	41
17	5	82	97	82	42	82	74	106	73	72	79	80
20	6	58	71	65	62	46	43	32	73	60	65	53
18	9	92	94	99	74	95	97	52	94	82	100	89
15	11	3	4	8	4	5	6	1	2	58	63	4
19	6	20	45	13	13	14	10	25	62	55	59	12
18	11	22	33	40	69	86	104	48	33	44	48	63
19		96	105	86	78	56	51	80	95	10	23	74
18	7	84	97	60	85	89	59	84	102	74	85	83
19	11	42	42	47	16	11	22	31	28	57	61	22
18	11	18	20	31	32	24	23	36	8	92	112	26
16	11	37	73	111	59	97	76	93	47	100	127	-----
18	9	70	84	34	41	29	24	22	33	44	48	35
19	5	71	30	54	19	23	33	22	20	26	33	24
19	2	33	38	71	52	82	85	63	33	90	111	67
16	10	50	55	43	33	52	30	112	20	110	162	62
17	9	115	109	114	111	114	82	40	62	59	64	-----
17		100	68	92	84	110	54	10	66	11	25	71
17	7	99	97	71	89	94	76	67	104	85	104	92
19	6	42	45	106	52	100	89	58	42	65	72	69
19	5	62	55	103	69	43	43	46	70	33	40	57
16	6	11	12	14	14	8	8	3	9	17	29	9
19	4	104	90	21	34	89	89	115	83	2	7	-----
19	7	27	13	33	14	30	42	78	16	95	118	29
17	9	27	6	10	9	10	7	7	57	11	26	7

*Relative standing of the Midshipmen of the Second Class—*

Order of general merit.	Name.	State from which appointed.	Date of admission.
91	Orr, Henry Atwood .....	Michigan .....	May 27, 1901
64	Pegg, Elliott Morgan .....	Pennsylvania .....	Sept. 13, 1901
45	Pegram, George Cargill .....	Tennessee .....	June 4, 1901
†	Pond, John Enoch .....	Hawaii .....	Sept. 9, 1901
51	Poole, John Morton, III .....	Delaware .....	May 23, 1901
102	Rawle, Henry .....	Pennsylvania .....	June 8, 1901
73	Reno, Walter Elsworth .....	Missouri .....	Sept. 9, 1901
61	Robinson, Edward Small .....	Pennsylvania .....	May 22, 1901
21	Root, Edmund Spence .....	Ohio .....	May 25, 1901
54	Sears, Arthur Wesley .....	Michigan .....	June 8, 1901
77	Selfridge, Duncan Ingraham .....	Dist. of Columbia .....	June 8, 1901
27	Shaw, Charles Harlan .....	Massachusetts .....	June 6, 1901
28	Shipp, Earl Roof .....	Missouri .....	Sept. 12, 1901
58	Shoemaker, Harry Earl .....	Indiana .....	Sept. 7, 1901
99	Smeallie, John Morris .....	New York .....	Sept. 9, 1901
*1	Smith, Roy Charles .....	Michigan .....	Sept. 5, 1901
87	Smith, Simeon Burke .....	Arkansas .....	May 21, 1901
48	Spears, William Oscar .....	Tennessee .....	May 21, 1901
106	Steele, Benjamin Harrison .....	Kansas .....	May 27, 1901
49	Stewart, George Vandenberg .....	New York .....	Sept. 13, 1901
20	Stott, Arthur Curtiss, jr. ....	New York .....	June 8, 1901
86	Strassburger, Ralph Beaver .....	Pennsylvania .....	May 22, 1901
82	Sumpter, John Cullin .....	Kentucky .....	Sept. 10, 1901
*8	Swanson, Ernest Arthur .....	Iowa .....	Sept. 23, 1901
*11	Sweeney, John Calvin, jr .....	Tennessee .....	June 8, 1901
93	Townsend, Lloyd Woolsey .....	New Jersey .....	Sept. 11, 1901
103	Wadsworth, Alexander Scammell, jr. ....	North Carolina .....	Sept. 12, 1901
105	Whiting, Kenneth .....	New York .....	May 24, 1901
75	Wilcox, John Walter, jr .....	Georgia .....	May 21, 1901
101	Woods, James Sterrett .....	Pennsylvania .....	May 24, 1901
32	Woodson, Walter Brown .....	Virginia .....	Sept. 26, 1901

## 115 members—Annual Examination, May, 1904—Continued.

Age at date of admission.		Order of merit in—										
Years.	Months.	Readability.	Ordinance.	Navigation.	Principles of mechanism and marine engines and boilers.	Physics.	Mechanics.	Language.	Efficiency.	Conduct.	Number of demerits.	Order of general merit.
17	7	88	105	71	81	74	54	60	104	110	162	III
18	6	66	51	40	97	III	70	44	65	17	29	64
17	6	11	60	86	50	62	97	29	13	23	32	45
17	3	104	105	111	111	97	113	111	73	101	129	
17	4	80	48	63	38	74	30	88	25	49	54	51
17	3	74	94	102	91	112	91	88	85	97	122	102
19	10	90	60	95	42	83	82	95	111	102	131	73
16	6	33	38	47	57	52	28	95	57	107	146	61
19	5	23	22	18	24	20	24	III	III	23	32	III
■	7	93	70	29	77	46	63	III	62	49	54	54
17		13	71	95	62	111	114	52	28	56	60	77
18	8	13	15	45	47	28	46	9	52	41	45	27
18	7	13	27	16	24	49	47	76	33	8	20	28
18	8	74	36	68	57	64	91	27	52	39	44	58
15		85	97	■	85	104	102	82	85	102	131	99
15	7	1	■	2	■	2	2	2	4	6	16	1
17	4	54	45	63	54	25	21	III	80	93	114	37
15	8	58	73	71	69	40	33	27	109	52	50	48
16	4	112	108	85	106	104	104	86	108	77	88	106
16	6	57	60	92	69	46	70	11	48	32	37	49
17	6	20	8	54	10	31	82	13	10	9	21	20
18	1	68	114	36	80	82	70	86	78	87	100	86
19	2	94	63	90	59	79	101	101	85	79	94	82
19	9	23	15	5	8	6	5	45	25	17	20	8
15	9	13	11	8	11	12	13	21	6	83	40	11
19	3	68	76	91	106	102	86	107	62	70	78	93
18		94	101	66	104	100	91	60	107	105	139	108
19	10	56	103	105	97	104	108	114	10	87	110	105
19	1	58	76	71	66	72	108	95	28	62	69	75
17	9	97	112	66	91	102	95	110	97	54	57	101
19	11	64	64	29	28	37	37	25	41	70	77	32

*Relative standing of the Midshipmen of the Third Class—*

Order of general merit	Name.	State from which appointed.	Date of admission.
89	Aiken, Hugh Kerr .....	Louisiana .....	May 14, 1902
73	Alexander, George Andrew .....	Ohio .....	Sept. 25, 1902
9	Allen, Hugh .....	Wisconsin .....	May 7, 1902
85	Anderson, Leslie Barratt .....	Pennsylvania .....	Aug. 30, 1902
23	Armstrong, Eldred Bewes .....	Indiana .....	Sept. 24, 1902
19	Atkins, Lew Morton .....	Montana .....	Sept. 23, 1902
3	Barker, William Cyrus, jr .....	Utah .....	Oct. 3, 1902
70	Bartlett, Owen .....	At large .....	Sept. 25, 1902
114	Battle, Samuel Westray, jr .....	North Carolina .....	Aug. 29, 1902
97	Bean, Paul Jones .....	Texas .....	Sept. 2, 1902
47	Bell, Andrew Lane .....	Massachusetts .....	Aug. 29, 1902
103	Bernheim, Lynn Bernard .....	Kentucky .....	Aug. 29, 1902
42	Bogart, Isaac Crabell .....	Ohio .....	Sept. 24, 1902
103	Bonvillian, Claude Albert .....	Louisiana .....	Sept. 2, 1902
52	Booth, William Harris .....	Virginia .....	May 10, 1902
119	Brainard, Roland Munroe .....	At large .....	Sept. 24, 1902
41	Bristol, Arthur Leroy, jr .....	South Carolina .....	Sept. 23, 1902
107	Brooks, Jere Hutchins .....	Michigan .....	Aug. 29, 1902
16	Bryan, George Sloan .....	North Carolina .....	Aug. 30, 1902
††	Cabaniss, Robert Wright .....	Alabama .....	Sept. 23, 1902
†	Cake, Stuart William .....	Pennsylvania .....	Sept. 26, 1902
12	Calhoun, William Lowndes .....	Florida .....	Sept. 23, 1902
91	Carstein, Lorenz William .....	Massachusetts .....	Aug. 29, 1902
65	Causey, Lewis Dean .....	Mississippi .....	May 7, 1902
1	Chantry, Allan J., jr .....	Iowa .....	Sept. 11, 1902
25	Chapin, Ned Leroy .....	California .....	Nov. 21, 1902
98	Clarke, Wilfred Everett .....	Tennessee .....	May 8, 1902
r	Coale, George Goodrich .....	Indiana .....	May 8, 1902
33	Coffin, Vestal Phelps .....	Idaho .....	Sept. 23, 1902
20	Collins, Julian Herbert .....	South Carolina .....	Sept. 25, 1902
30	Connor, John Francis .....	Ohio .....	May 5, 1902
79	Cooley, Hollis Mosely .....	Michigan .....	Sept. 27, 1902
123	Cox, John Franklin .....	Indiana .....	Aug. 15, 1902
r	Darlow, George Mansfield .....	Indiana .....	Sept. 24, 1902
120	Davis, Garrett Keene .....	Kentucky .....	May 14, 1902
5	Decatur, Stephen, jr .....	New Hampshire .....	Nov. 21, 1902
36	Decker, Walter Boardman .....	New Jersey .....	Sept. 26, 1902
35	Delano, Harvey .....	Illinois .....	Sept. 25, 1902
128	Dixon, John .....	Alabama .....	Aug. 30, 1902
61	Doherty, Stephen .....	Illinois .....	Aug. 29, 1902
36	Draemel, Milo F .....	Nebraska .....	Sept. 1, 1902
4	Drake, Whitford .....	Massachusetts .....	Sept. 26, 1902

140 members—Annual Examination, May, 1904.

Age at date of admission.		Order of merit in—								Number of demerits.	Order of general merit.
Years.	Months.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.		
17	7	42	112	97	77	101	83	70	127	223	89
18	6	52	95	70	94	64	113	38	48	86	73
16	7	8	67	7	23	24	21	23	42	80	9
17	11	78	112	110	34	51	88	97	91	145	85
16	3	38	37	16	13	35	1	19	53	96	23
18	0	27	24	9	22	18	21	31	4	21	19
19	3	1	12	6	2	5	45	79	17	51	3
18	0	93	39	120	46	27	23	4	23	63	70
18	9	129	107	132	53	58	31	7	109	185	114
18	5	105	132	42	87	51	88	123	130	227	97
16	10	56	30	28	79	47	40	85	96	158	47
17	2	104	107	60	85	118	81	119	121	210	103
17	11	33	131	23	70	73	101	70	58	102	42
16	10	61	124	84	129	95	112	107	87	138	103
16	11	20	79	56	88	123	95	127	75	122	52
16	4	122	133	97	123	35	69	10	93	152	119
16	2	42	21	42	59	38	90	27	81	127	41
17	11	88	75	68	121	122	133	131	82	132	107
17	8	17	10	14	11	32	13	85	29	68	16
18	8	64	31	105	79	39	45	99	137	259	-----
16	6	97	85	134	41	108	104	90	138	268	-----
18	2	9	24	11	19	41	23	8	62	111	12
18	3	105	70	82	63	86	64	115	93	152	91
18	10	49	116	76	83	64	61	73	18	54	65
19	4	2	1	1	11	20	1	3	10	37	1
17	11	23	35	19	32	106	38	34	62	111	25
19	4	105	121	55	121	101	47	90	53	96	98
17	9	134	125	128	135	120	114	85	29	69	-----
16	8	20	52	57	35	35	33	54	91	145	33
17	11	20	52	4	26	126	57	79	26	67	20
20	0	38	14	15½	76½	101	78½	73	56	98	30
19	1	71	52	101	73	13	65	90	89	141	79
18	8	126	99	186	118	114	54	107	123	211	123
15	10	108	105	34	46	129	123	-----	-----	-----	-----
19	0	121	125	76	106	136	109	85	99	162	120
16	7	4	4	12	4	15	3	2	110	189	5
18	3	49	9	57	26	78	16	27	75	122	36
19	11	60	50	18	68	49	51	59	21	59	35
19	0	116	116	113	131	134	133½	138	100	163	128
19	6	67	86	95	31	68	87	54	9	35	61
18	3	46	63	50	28	68	38	25	26	67	36
19	1	2	11	15	1	9	4	19	62	112	4

*Relative standing of the Midshipmen of the Third Class—*

Order of general merit.	Name.	State from which appointed.	Date of admission.
56	Emerson, Herbert Franklin.....	South Dakota.....	Sept. 23, 1902
34	Ewell, Laurence Middleton.....	Maryland.....	Aug. 29, 1902
96	Field, Philip Henry.....	Colorado.....	Sept. 27, 1902
92	Fitch, Aubrey Wray.....	Michigan.....	May 8, 1902
39	Fletcher, Frank Jack.....	Iowa.....	Sept. 26, 1902
66	Foster, Worth Wright.....	Indiana.....	Aug. 30, 1902
28	French, Herbert Justice.....	Missouri.....	Aug. 28, 1902
57	Fuller, Douglas Wardell.....	Maine.....	May 8, 1902
83	Fuller, Henry Grafton.....	Vermont.....	June 8, 1901
100	Garcelon, Arthur Alton, jr.....	Maine.....	Sept. 25, 1902
11	Ghormley, Robert Lee.....	Idaho.....	Sept. 23, 1902
17	Glassford, William Alexander, jr.....	New Mexico.....	Aug. 30, 1902
122	Goldman, Jefferson Briscoe.....	Louisiana.....	May 10, 1902
105	Grady, Ronan Calistus.....	Massachusetts.....	May 10, 1902
71	Graves, Carroll Stephen.....	Washington.....	Sept. 24, 1902
21	Hall, William Alden.....	Massachusetts.....	Aug. 29, 1902
62	Hall, Wolcott Ellsworth.....	Massachusetts.....	Aug. 29, 1902
110	Harter, Robert Locke.....	Kansas.....	May 5, 1902
77	Hartigan, Charles Conway.....	New York.....	May 10, 1902
55	Hayes, William Parsons.....	Kentucky.....	Nov. 21, 1902
115	Henderson, Samuel Lenow.....	Arkansas.....	Sept. 24, 1902
74	Hickey, Andrew Samuel.....	New York.....	May 10, 1902
31	Howard, Douglas Legate.....	Illinois.....	Aug. 29, 1902
111	Howe, William Bingham.....	South Dakota.....	May 10, 1902
113	Hughes, Raleigh Edward.....	Oregon.....	Nov. 22, 1902
67	Jacobs, Walter Frederick.....	Connecticut.....	June 8, 1901
15	Jensen, Henry Martin.....	Minnesota.....	Sept. 2, 1902
130	Johnson, Bradley Tyler, jr.....	At large.....	Sept. 25, 1902
87	Jones, Harold.....	Alabama.....	Sept. 2, 1902
†	Keene, George Frederick, jr.....	Rhode Island.....	May 10, 1902
129	Keller, Charles Stanley.....	Pennsylvania.....	May 10, 1902
121	Kelly, Herndon Browning.....	Kentucky.....	May 10, 1902
72	Kidd, Isaac Campbell.....	Ohio.....	Sept. 23, 1902
18	Knox, Harry Gard.....	At large.....	Sept. 25, 1902
82	Lake, George Ernest.....	Illinois.....	May 10, 1902
13	Lorshbough, Walter William.....	North Dakota.....	Nov. 21, 1902
108	Lowe, Robert Vivian.....	New York.....	May 8, 1902
26	Lowman, Roy Leighton.....	Pennsylvania.....	Sept. 2, 1902
112	Lynch, Charles McKenna.....	Pennsylvania.....	May 10, 1902
99	McCain, John Sidney.....	Mississippi.....	Sept. 25, 1902
32	McDonald, Ray Straith.....	North Dakota.....	Nov. 22, 1902
53	McWhorter, Charles Stokely.....	Georgia.....	Nov. 22, 1902



members—Annual Examination, May, 1904—Continued.

at date of admission.	Order of merit in—								Number of demerits.	Order of general merit.
	Mathematica.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.		
1	65	76	47	63	89	107	112	26	66	56
6	23	101	42	70	1	16	27	116	191	34
8	52	81	101	99	56	85	48	125	222	96
1	68	118	100	110	95	57	6	35	74	92
	36	42	38	87	55	78	88	113	190	39
	39	31	120	73	33	79	54	65	114	66
	41	19	36	28	64	44	97	46	83	28
	39	86	76	94	13	99	78	19	57	57
	74	125	127	53	75	28	12	47	85	83
	71	121	110	107	24	92	107	42	80	100
	7	21	34	19	34	10	8	3	17	11
	19	7	13	30	3	15	16	59	104	17
	115	63	117	133	121	101	43	89	141	122
	124	76	120	69	27	69	10	96	158	105
	68	14	126	17	49	54	65	118	194	71
	14	35	17	21	31	62	43	82	122	21
	88	61	40	41	71	76	31	121	210	62
	111	133	124	101	23	30	59	60	106	110
	87	101	65	83	46	104	65	37	75	77
	65	59	57	49	58	20	73	73	120	55
	88	67	132	102	94	127	127	73	120	115
	80	70	84	81	11	69	12	67	116	74
	30	90	88	8	83	65	38	8	32	31
	97	130	117	85	58	114	90	75	121	111
	124	81	70	99	138	131	133	69	119	113
	74	28	88	43	78	69	130	38	76	67
	11	31	37	6	16	8	22	19	57	15
	129	95	130	111	134	114	136	135	244	130
	85	90	39	111	117	111	123	105	173	87
	122	135	136	116	64	65	49	134	237	-----
	118	129	128	131	86	95	90	125	221	129
	116	86	117	107	118	109	59	84	137	121
5	68	46	80	94	41	57	23	33	71	72
5	17	21	30	15	4	6	1	12	41	18
8	80	56	76	88	97	81	70	69	118	82
6	27	8	2	16	83	9	34	16	48	13
4	108	90	63	107	75	95	90	113	190	108
5	42	13	65	18	6	40	19	2	14	26
1	118	61	92	126	126	119	38	44	81	112
1	54	99	97	63	133	132	136	110	189	99
2	48	56	26	51	24	34	43	56	98	32
6	34	67	50	72	92	114	119	69	119	53

*Relative standing of the Midshipmen of the Third Class—*

Order of general merit.	Name.	State from which appointed.	Date of admission.
44	Madden, Wilson Erls.....	Texas .....	Sept. 2, 1902
78	Manly, Matthias Evans.....	North Carolina ...	Sept. 26, 1902
102	Mann, Richard Ray .....	At large .....	Sept. 26, 1902
27	Marzoni, Pettersen Barto.....	Florida .....	Sept. 4, 1902
101	Mayo, Claude Banks .....	Mississippi .....	Nov. 21, 1902
88	Metcalf, Victor Nicholson .....	California .....	Sept. 23, 1902
68	Meyers, Arthur Christian .....	Missouri .....	Sept. 24, 1902
r	Meyer, Clifford Plauche .....	Louisiana .....	May 12, 1902
124	Miller, George William.....	Mississippi .....	May 10, 1902
2	Miller, John Paul .....	Kentucky .....	Sept. 2, 1902
127	Morrison, Donald Pettit .....	Missouri .....	Aug. 29, 1902
r	Morton, George .....	Virginia .....	Aug. 30, 1902
14	Moses, Edward Seabring .....	New York .....	Aug. 29, 1902
125	Nagle, Percival Edmund Darragh .....	New York .....	May 10, 1902
118	Newton, William Flewellen .....	Georgia .....	May 12, 1902
24	Noyes, Leigh.....	Vermont .....	Sept. 25, 1902
64	Olding, James Perdue .....	Nevada .....	Oct. 8, 1902
93	Peacock, William Thomas .....	New York .....	Aug. 30, 1902
40	Pence, Harry Langley .....	Ohio .....	Sept. 24, 1902
49	Perkins, Fred Milton.....	Oregon .....	Sept. 24, 1902
60	Rees, Albert Shafner .....	Tennessee .....	May 22, 1901
54	Reichmuth, Ferdinand Louis .....	Wisconsin .....	Nov. 21, 1902
††	Riebe, Herbert Bernard .....	Minnesota .....	May 10, 1902
58	Roberts, Frank Hamilton .....	Connecticut .....	Sept. 25, 1902
59	Robinson, Francis Martin .....	Pennsylvania .....	Sept. 24, 1902
116	Rogers, Fred Fremont.....	Illinois .....	Nov. 25, 1902
38	Russell, Christopher August.....	Massachusetts .....	Sept. 26, 1902
84	Scudder, Randolph Perry.....	Washington .....	May 10, 1902
126	Sharp, Alexander, jr .....	At large .....	May 10, 1902
69	Shute, Isaac Clarke .....	New Jersey .....	Sept. 25, 1902
43	Smith, Norman Murray .....	South Carolina.....	Aug. 30, 1902
51	Smith, Roy Francis .....	Minnesota .....	May 10, 1902
76	Spofford, Robert Willsie.....	Kansas .....	Nov. 21, 1902
a	Stapler, John Taylor Ganse.....	New York .....	May 22, 1901
48	Stevenson, William Hollister .....	North Carolina ...	Sept. 26, 1902
81	Stiles, William Callender Irvine .....	Minnesota .....	Sept. 29, 1902
63	Stirling, Archibald Graham .....	Maryland .....	Oct. 1, 1902
90	Taffinder, Sherwoode Ayerst.....	California .....	Sept. 30, 1902
22	Taylor, Conant.....	New York .....	Sept. 2, 1902
r	Tilley, Benjamin Franklin, jr .....	At large .....	Nov. 12, 1902
50	Towers, John Henry .....	Georgia .....	Aug. 30, 1902
95	Turnbull, Archibald Douglas .....	At large .....	Sept. 2, 1902

## 140 members—Annual Examination, May, 1904—Continued.

Age at date of admission.		Order of merit in—								Number of demerits.	Order of general merit.
Years.	Months.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.		
19	1	80	24	26	43	112	121	108	6	80	44
16	11	98	46	65	51	78	107	99	108	181	78
16	5	88	59	105	111	100	119	119	40	78	102
16	4	25	86	7	61	56	47	79	127	228	27
17	7	129	15	80	88	130	124	59	51	91	101
19	7	100	17	45	114	106	73	59	180	226	88
16	1	59	90	120	46	39	40	43	14	47	68
17	5	133	137	47	136	83	134	139	124	213	...
18	4	111	115	113	127	90	122	99	87	...	124
19	3	6	1	1	3	20	26	12	25	65	2
15	6	100	135	105	129	109	130	115	133	232	127
19	3	111	125	112	183	98	135	58	67	117	...
15	0	10	49	4	11	44	28	79	103	171	14
18	11	129	109	70	127	124	124	129	105	174	125
18	4	118	79	91	97	132	128	123	102	169	118
16	8	14	29	22	24	78	36	12	95	155	24
19	0	116	46	52	39	101	43	54	38	77	64
17	6	126	18	82	53	116	73	65	105	174	93
20	0	45	16	61	40	74	57	85	5	26	40
15	3	80	101	3	93	108	84	52	116	192	49
17	8	61	39	49	56	139	90	132	52	93	60
18	7	37	95	113	24	98	101	43	40	79	54
18	9	58	37	28	37	16	18	4	189	289	...
16	11	31	101	63	118	68	99	79	23	63	58
18	10	74	42	46	88	92	73	73	29	69	59
18	2	111	76	131	118	101	56	103	22	62	116
19	2	88	5	32	56	8	25	38	65	113	38
16	8	78	81	75	116	58	62	65	48	87	84
16	9	126	90	87	124	136	98	65	120	209	126
18	9	100	119	70	58	27	13	34	35	74	69
18	9	27	31	90	63	44	47	90	29	69	43
18	10	61	63	40	32	27	51	49	127	224	51
18	8	85	42	52	102	90	85	103	69	119	76
17	7	(a)	(a)	(a)	(a)	(a)	(a)	31	61	110	...
18	0	32	39	74	59	51	36	102	101	165	48
16	0	100	70	61	88	18	10	103	110	188	81
18	2	58	70	21	105	130	114	133	84	137	63
16	6	71	56	68	82	78	92	73	130	226	90
18	8	26	24	33	13	10	12	107	33	71	22
16	4	133	109	184	...	124	128	79	136	248	...
17	7	93	42	54	49	58	19	27	6	30	50
17	1	(a)	63	(a)	115	108	(a)	135	113	190	95

*Relative standing of the Midshipmen of the Third Class—*

Order of general merit.	Name.	State from which appointed.	Date of admission.
106	Walker, Reuben Lindsay .....	Virginia .....	Sept. 26, 1902
10	Wallace, Stephen Winchester .....	Utah .....	Nov. 21, 1902
117	Washburn, Edward Davis, jr .....	West Virginia ....	Sept. 25, 1902
29	Welch, Leo Francis .....	Massachusetts ....	Sept. 24, 1902
86	White, Robert Arnold.....	Pennsylvania .....	Aug. 30, 1902
8	Wilhelm, August Christian.....	Ohio .....	Nov. 22, 1902
93	Williams, Joseph Ralph .....	New Jersey.....	June 8, 1901
6	Willson, Russell .....	Wyoming .....	Oct. 1, 1902
45	Wilson, Pierre Light .....	Maryland.....	Nov. 22, 1902
46	Withers, Thomas, jr.....	Colorado .....	Sept. 2, 1902
109	Wolleson, Edwin Armin.....	Illinois .....	Sept. 2, 1902
80	Woodruff, Charles Armijo.....	Pennsylvania .....	Sept. 24, 1902
75	Woodworth, Edwin Burke .....	Texas .....	Aug. 29, 1902
7	Wright, George Barney .....	Minnesota .....	Sept. 23, 1902

140 members—Annual Examination, May, 1904—Continued.

Age at date of admission.		Order of merit in—								Number of demerits.	Order of general merit.
Years.	Months.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.		
16	2	74	113	109	102	113	79	113	■	125	106
16	4	2	19	101	7	2	7	17	1	10	10
17	8	108	95	101	125	86	124	126	44	82	117
18	7	34	81	80	48	■	51	54	14	46	29
18	8	54	121	105	98	51	47	52	78	124	■
19	11	13	3	9	8	22	84	34	18	44	8
19	---	93	50	94	73	115	31	112	108	171	93
18	8	5	6	24	10	12	5	18	84	186	6
18	10	12	105	118	61	41	27	115	78	■	45
16	3	46	100	25	36	128	65	107	96	158	46
18	10	97	119	125	76	75	92	119	53	96	109
18	8	49	52	92	77	71	104	115	119	202	80
17	7	80	70	95	63	47	76	■	50	90	75
19	6	14	2	19	4	6	2	25	11	39	7

*Relative standing of the Midshipmen of the Fourth Class—*

Order of general merit.	Name.	State from which appointed.	Date of admission.
96	Abbett, Harry Jefferson .....	Kentucky .....	June 11, 1903
201	Adams, Lester .....	Maine .....	June 24, 1903
178	Allen, Ezra Griffin .....	Pennsylvania .....	July 13, 1903
270	Almy, Edmund Darrow .....	Kentucky .....	June 25, 1903
119	Amaden, William Faulkner .....	Kansas .....	May 8, 1902
55	Atkins, Alfred Walton .....	New Jersey .....	June 11, 1903
150	Austin, Lawrence Hamilton .....	Illinois .....	June 27, 1903
98	Babbitt, Herbert Stephens .....	New York .....	June 24, 1903
221	Babcock, Frederick Howard .....	New York .....	June 23, 1903
118	Baer, Joseph .....	Missouri .....	July 6, 1903
r	Bair, Maurice Zacharias .....	Pennsylvania .....	June 25, 1903
73	Baker, Albert Asa .....	New Hampshire ..	June 23, 1903
*9	Baker, Guy Evans .....	Virginia .....	June 24, 1903
128	Barker George Nathan .....	Massachusetts ....	June 12, 1903
93	Barleon, John Sherman .....	Ohio .....	June 24, 1903
122	Bassett, Claude Oscar .....	Washington .....	July 1, 1903
165	Baughman Cortlandt Chesterfield .....	West Virginia .....	June 10, 1903
35	Beauregard, A. Toutant .....	Texas .....	June 24, 1903
20	Beck, William Lewis .....	Missouri .....	June 10, 1903
61	Beehler, Weyman Potter .....	Maryland .....	July 3, 1903
248	Bellinger Patrick Neison Lynch .....	South Carolina .....	June 22, 1903
47	Bemis, Harold Medberry .....	Wisconsin .....	June 24, 1903
116	Bernard, Richard Field .....	Virginia .....	June 25, 1903
242	Berry Nathaniel Eichorn .....	Kansas .....	June 25, 1903
204	Blackburn, Charles Talley .....	Wyoming .....	May 6, 1903
17	Bowdey George Hall .....	Pennsylvania .....	July 9, 1903
226	Boyd, William Thomas, jr. ....	Illinois .....	June 12, 1903
274	Braden Frank Wilson .....	Illinois .....	June 23, 1903
94	Bradley, Willis Winter, jr. ....	North Dakota .....	May 6, 1903
116	Branch, James Robinson .....	New York .....	July 7, 1903
156	Bratton, Leslie Emmett .....	Nebraska .....	May 5, 1903
*4	Brown, Alfred Winsor, jr. ....	Massachusetts ....	June 10, 1903
268	Bruce, Baxter Hunter .....	Michigan .....	June 11, 1903
111	Bruce, Bryson .....	Iowa .....	May 8, 1903
66	Burford, Robert Allen .....	Florida .....	June 25, 1903
237	Butt, Arthur Jordan .....	Alabama .....	July 23, 1903
203	Campbell, Harry .....	Pennsylvania .....	Mar. 26, 1903
239	Carpender Arthur Schuyler .....	New Jersey .....	May 5, 1903
*6	Caskey, Gardner Lemmon .....	Michigan .....	June 28, 1903
229	Cassidy, Richard Edward .....	Connecticut .....	May 13, 1903
245	Chambers, Charles Fletcher .....	Ohio .....	June 22, 1903
75	Cherney, William .....	Wisconsin .....	June 12, 1903

289 members—Annual Examination, May, 1904.

Age at date of admission.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Mathematics.	English and law.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
18	9	139	104	147	15	139	66	54	96
18	7	266	157	69	170	103	168	106	201
18	4	158	141	213	196	114	129	87	178
18	5	273	241	269	165	282	216	140	270
17	9	44	202	101	57	124	279	269	119
19	9	44	37	187	17	87	188	120	55
19	3	104	199	169	132	124	121	82	150
19	0	51	98	129	160	146	203	130	98
16	3	196	223	279	203	42	71	56	221
18	7	87	126	172	194	124	12	30	118
18	10	283	264	281	267	76	129	86	-----
17	10	51	56	110	119	213	168	106	72
16	9	10	14	16	101	213	121	83	*9
17	3	94	173	130	188	239	27	39	128
19	10	158	33	23	236	183	32	40	93
18	2	98	111	163	160	171	66	55	122
18	6	183	235	143	106	255	60	48	165
17	6	92	7	2	230	273	55	46	35
16	0	35	2	55	61	124	16	34	20
16	0	39	104	34	101	199	249	183	61
17	8	164	264	255	170	163	266	227	248
18	11	21	59	151	98	114	133	89	47
18	8	40	183	126	115	264	246	180	116
16	3	242	245	229	160	76	218	142	242
17	11	158	123	196	154	45	275	251	204
16	10	12	16	46	52	231	218	142	17
18	0	254	223	240	96	114	175	111	226
19	4	268	136	205	256	258	274	249	274
18	10	132	94	179	26	13	32	41	94
16	11	94	118	92	210	26	161	102	116
17	4	128	157	123	188	68	151	96	156
17	7	3	52	39	26	199	22	37	*4
16	0	251	259	263	146	15	261	207	268
17	1	78	192	205	66	87	89	66	111
15	9	71	73	94	59	68	140	93	66
18	3	279	213	193	160	60	121	82	237
19	11	224	223	266	69	171	22	37	203
18	6	248	235	193	196	171	162	105	239
16	7	5	4	4	155	248	188	120	*6
17	3	212	192	196	218	103	234	161	229
18	3	281	232	275	30	15	221	145	245
17	1	101	136	21	119	199	78	59	75

*Relative standing of the Midshipmen of the Fourth Class—*

Order of general merit.	Name.	State from which appointed.	Date of admission.
43	Child, Warren Gerald .....	Utah .....	June 11, 1903
*8	Clark, Charles Robert .....	New York .....	July 7, 1903
138	Clark, Virginius Evans .....	Pennsylvania .....	June 11, 1903
80	Clay, George Francis .....	Michigan .....	June 22, 1903
275	Clement, Emory Fitch .....	New York .....	June 26, 1903
259	Clement, Samuel Averett .....	Virginia .....	June 11, 1903
164	Cochrane, William Florence, jr. ....	North Dakota .....	May 6, 1903
265	Coe, William Gwynne .....	Oregon .....	June 24, 1903
238	Coffman, Richard Boush .....	Maryland .....	June 22, 1903
272	Cogswell, Francis .....	New Hampshire ..	June 27, 1903
44	Cohen, Albert Morris .....	Pennsylvania .....	June 12, 1903
253	Conditt, John Hill .....	Tennessee .....	June 24, 1903
18	Copeland, David Graham .....	South Carolina .....	June 29, 1903
62	Corwin, Arie Alverdo .....	Michigan .....	June 11, 1903
76	Courts, George McCall .....	Dist. of Columbia ..	June 25, 1903
46	Crenshaw, Russell Sydnor .....	Virginia .....	July 2, 1903
82	Crosse, Charles Washburn .....	Wisconsin .....	May 22, 1903
58	Cruse, James Thomas .....	Nebraska .....	July 24, 1903
23	Cumming, Jno. Whitlow Wetherell ..	Virginia .....	June 24, 1903
90	Cummings, Damon Earhart .....	Illinois .....	May 22, 1903
232	Dallas, George Mifflin .....	Tennessee .....	May 6, 1903
94	Danenhower, Sloan .....	New York .....	June 29, 1903
30	Davis, Guy Erwin .....	New Hampshire ..	June 25, 1903
37	Davy, Charles Gordon .....	California .....	June 12, 1903
211	Dial, Haskell .....	South Carolina ..	June 24, 1903
250	Dibrell, Aquilla Gibbs .....	Tennessee .....	June 24, 1903
161	Dichman, Grattan Colley .....	Georgia .....	July 6, 1903
265	Dickinson, John William .....	Tennessee .....	Sept. 24, 1902
205	Donaghue, Edward Losty .....	Connecticut .....	June 24, 1903
279	Doxey, John Lockhart .....	Arkansas .....	May 7, 1903
179	Du Bose, John Wesley .....	Alabama .....	June 24, 1903
28	Dunn, Charles Alfred .....	Idaho .....	July 15, 1903
64	Dyer, Horace .....	Minnesota .....	June 12, 1903
155	Earle, John Bayliss .....	California .....	June 24, 1903
277	Eccleston, Wilber Janes .....	Maryland .....	June 25, 1903
78	Edwards, Richard Stanislaus .....	Pennsylvania .....	June 25, 1903
33	Emrich, Roy Philip .....	Illinois .....	June 12, 1903
51	Evans, Joseph Simpson .....	Pennsylvania .....	June 13, 1903
112	Ewing, Edgar Adlai .....	Illinois .....	June 26, 1903
136	Farber, William Sims .....	Indiana .....	July 1, 1903
83	Farquhar, Allan Shannon .....	Ohio .....	June 11, 1903
*2	Frank, Arthur William .....	Alabama .....	June 29, 1903



FOURTH CLASS.

members—Annual Examination, May, 1904—Continued.

Age at date of admission.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Mathematics.	English and law.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
19	7	82	31	61	42	94	63	51	43
19	11	16	63	3	60	32	71	56	*8
17	3	78	149	169	128	213	210	136	138
19	9	71	218	147	33	4	22	36	80
15	7	207	284	277	170	264	245	178	275
18	10	261	266	275	119	199	193	122	259
17	0	148	192	196	179	56	108	74	164
19	7	228	270	223	259	171	232	159	265
17	7	209	273	269	188	32	94	69	238
15	10	228	277	253	179	103	265	223	272
19	11	33	64	63	80	171	162	104	44
19	7	251	241	263	236	124	94	68	253
18	3	27	12	37	46	213	46	45	18
19	8	56	46	105	137	26	94	68	62
15	4	87	41	105	89	154	145	95	76
16	10	44	52	157	23	227	39	43	46
18	1	112	64	99	30	32	207	133	82
15	7	164	70	29	33	24	3	14	58
19	7	36	52	141	6	19	1	6	23
18	1	134	87	147	14	114	82	63	90
19	0	175	154	179	252	103	279	268	232
18	6	99	64	69	165	15	179	112	94
19	10	61	70	23	22	32	80	61	30
18	10	67	82	41	128	146	86	65	37
18	9	224	213	239	203	213	183	114	211
18	0	273	162	213	243	114	114	78	250
17	6	186	273	47	230	199	184	116	161
16	11	196	213	263	210	163	267	228	265
18	5	212	281	73	225	264	179	113	205
18	4	257	115	267	279	188	121	82	279
19	4	228	41	101	203	103	121	83	179
17	9	24	126	105	42	171	13	32	28
18	7	80	175	200	1	146	162	104	64
17	10	218	279	55	146	26	27	39	155
17	5	268	13	240	196	276	188	121	277
18	4	134	18	64	132	231	80	60	7
18	5	47	46	50	42	94	140	92	3
17	6	58	165	200	33	94	4	17	5
16	6	153	64	28	32	231	244	176	1
18	3	125	82	134	230	103	32	41	1
19	4	71	27	118	170	60	16	35	
19	7	2		55	24	42	2	13	

*Relative standing of the Midshipmen of the Fourth Class—*

Order of general merit.	Name.	State from which appointed.	Date of admission.
45	Freilssen, Raymond Foss .....	Iowa .....	June 29, 1903
174	Galloway, Richard Somers .....	Dist. of Columbia .....	Aug. 7, 1903
216	Gates, Louis Earl .....	New York .....	June 26, 1903
181	Gearing, Henry Chalfant, jr. ....	Pennsylvania .....	May 6, 1903
195	Giffen Robert Carlyle .....	Nebraska .....	June 26, 1903
54	Gill, Charles Clifard .....	Kansas .....	May 6, 1903
235	Gillmor Reginald Everett .....	Iowa .....	Aug. 1, 1903
84	Goldthwaite Faulkner .....	Kentucky .....	June 8, 1903
91	Gorham, George Burton .....	Michigan .....	July 11, 1903
271	Gossett, Benjamin Brown .....	South Carolina .....	June 26, 1903
258	Greig Stuart Osmond .....	Illinois .....	June 10, 1903
244	Griffiths, Philip Orrin .....	California .....	June 26, 1903
26	Gross, Felix Englebert .....	New York .....	July 7, 1903
192	Gross, Robert Frank .....	Georgia .....	June 18, 1903
183	Gulliver Louis Joseph .....	Maine .....	June 16, 1903
56	Gygax, Felix Xerxes .....	Kansas .....	June 10, 1903
166	Hall, James Lowe .....	Michigan .....	May 21, 1903
67	Hammond Philip Huston .....	Alabama .....	June 12, 1903
*5	Hanson, Ralph Trowbridge .....	Ohio .....	June 27, 1903
199	Heim, Schuyler Franklin .....	Indiana .....	June 25, 1903
257	Henderson, Elias Heckman .....	Illinois .....	May 6, 1903
202	Herbster Victor Daniel .....	Pennsylvania .....	June 26, 1903
283	Heron, Kenneth .....	California .....	May 6, 1903
24	Hewitt, Henry Kent .....	New Jersey .....	June 29, 1903
235	Hickey, Bernard Francis .....	New York .....	July 10, 1903
278	Hicks, Will Whinery .....	Alabama .....	June 29, 1903
*12	Hill, Richard .....	Iowa .....	June 29, 1903
92	Hinkamp, Clarence Nelson .....	Wisconsin .....	June 25, 1903
141	Hobbs, Goodwin .....	Rhode Island .....	May 5, 1903
187	Hodgman William Adams .....	New York .....	June 27, 1903
*18	Holcomb, Franklin Porteous .....	Delaware .....	July 3, 1903
157	Holden, Herbert Leeander .....	Wisconsin .....	June 29, 1903
176	Holliday Seymour Edwards .....	Texas .....	June 26, 1903
159	Hoover, John Howard .....	Montana .....	June 12, 1903
194	Horner, Ralph Burroughs .....	Colorado .....	June 29, 1903
129	Hovey, Charles Emerson .....	New Hampshire .....	May 23, 1903
88	Howard, David Stewart Hoxie .....	Texas .....	June 26, 1903
146	Howard, Otis Woolworth .....	Nebraska .....	June 10, 1903
120	Howell, James Brunn .....	California .....	June 29, 1903
69	Humphrey, Churchill .....	Kentucky .....	June 26, 1903
241	Hunter, Donald Taylor .....	Illinois .....	May 20, 1903
152	Hyatt, Claudius Roscoe .....	Virginia .....	June 29, 1903

289 members—Annual Examination, May, 1904—Continued.

Age at date of admission.		Order of merit in—						Number of demerits.	Order of merit.
Years.	Months.	Mathematics.	English and law.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
19	11	65	27	55	113	76	46	45	45
18	9	234	202	99	19	286	229	154	174
17	6	178	241	134	252	199	212	138	216
16	3	153	183	190	165	171	179	113	181
16	11	155	223	245	155	248	94	69	195
17	8	25	91	41	243	94	172	109	54
16	0	190	248	187	243	282	224	146	235
20	0	114	126	73	73	9	55	47	84
15	3								
18	10	261	223	240	252	278	229	155	271
18	3	261	259	277	61	60	256	192	258
18	9	212	276	240	210	19	157	101	244
15	11	38	14	23	46	239	212	138	26
18	6	134	111	223	267	171	199	126	192
19	7	164	52	78	230	188	279	268	183
19	2	82	18	48	203	51	16	34	56
19	2	195	104	200	194	124	46	45	166
19	2	67	64	208	25	213	66	55	67
16	6	11	1	13	73	146	82	63	*5
19	5	158	165	229	185	264	186	119	199
19	8	242	175	190	210	248	273	246	257
17	11	202	133	175	277	139	32	41	202
19	11	186	259	255	218	26	199	126	233
16	5	8	41	51	160	260	203	131	24
18	5	278	111	179	274	103	108	75	235
17	11	266	202	234	269	188	249	183	278
19	2	12	10	81	46	114	46	44	*12
19	0	155	126	147	9	124	71	57	92
19	11	218	157	190	11	76	6	22	141
19	4	139	104	172	269	260	186	119	187
18	6	16	25	8	141	124	32	40	*13
18	3	170	188	245	46	87	32	41	157
17	8	170	126	175	170	26	207	132	176
16	0	139	165	124	119	163	203	131	159
18	8	224	111	120	230	124	162	104	194
18	4	71	221	61	115	94	260	203	129
18	0	71	59	73	256	60	86	64	88
16	3	190	255	73	4	146	226	148	146
17	10	139	126	41	73	124	240	170	120
17	9	47	149	37	106	24	236	163	69
16	0	276	213	68	225	280	238	167	241
19	4	107	219	213	119	146	27	39	152

*Relative standing of the Midshipmen of the Fourth Class—*

Order of general merit.	Name.	State from which appointed.	Date of admission.
108	Hydrick, Jacob Lawton.....	South Carolina ...	June 26, 1903
262	Ingram, Jonas Howard.....	Indiana.....	July 2, 1903
99	Iseman, John Edward, jr.....	New York.....	June 27, 1903
79	Jacobs, Randall.....	Pennsylvania.....	June 26, 1903
213	James, Charles Milford.....	Iowa.....	June 27, 1903
153	Jewell, Joseph Warren.....	New Hampshire ..	June 29, 1903
197	Joerns, George.....	Minnesota.....	June 27, 1903
29	Johnson, Earle Freeman.....	Illinois.....	June 29, 1903
220	Johnstone, Harold Halleck.....	Montana.....	June 11, 1903
173	Jones, Claude Ashton.....	West Virginia.....	June 29, 1903
222	Jones, Herbert Aloysius.....	Colorado.....	July 10, 1903
217	Jordan, Leland, jr.....	Tennessee.....	June 27, 1903
148	Kays, Harlow Trask.....	Arizona.....	July 6, 1903
135	Keiran, Richard Tuson.....	Massachusetts.....	June 11, 1903
171	Keller, Henry Rupert.....	Georgia.....	June 12, 1903
102	Kelly, Edward Francis.....	Massachusetts.....	June 10, 1903
97	Kenyon, George William.....	California.....	July 3, 1903
71	Keppler, Chester Henry John.....	Iowa.....	June 11, 1903
126	Kimball, Lucien Frank.....	Vermont.....	June 29, 1903
48	King, Frank Ragan.....	Alabama.....	May 6, 1903
139	King, Rufus.....	Wisconsin.....	June 29, 1903
†	Kittel, Ernest George.....	New York.....	June 11, 1903
109	Klein, Jacob Henry, jr.....	Ohio.....	June 29, 1903
209	Knapp, John Harrison.....	Missouri.....	July 3, 1903
174	Knauss, Harrison Edward.....	Pennsylvania.....	June 30, 1903
254	Knox, Forney Moore.....	Alabama.....	June 26, 1903
184	Krakow, Carl Christian.....	Iowa.....	July 3, 1903
120	Lafrenz, Walter Frederick.....	Washington.....	June 26, 1903
132	Lagerquist, Frank William.....	Minnesota.....	June 12, 1903
90	Laird, George Hays.....	West Virginia.....	May 22, 1903
162	Lando, Ellis.....	Hawaii.....	Aug. 8, 1903
15	Lauman, Philip Gatch.....	Iowa.....	June 27, 1903
115	Lawrence, Willis Woodruff.....	Colorado.....	June 29, 1903
200	LeBourgeois, Henry Blow.....	Louisiana.....	June 27, 1903
133	Lee, William Henry.....	North Carolina.....	July 6, 1903
262	Leonard, Emeric Robert.....	Idaho.....	June 29, 1903
38	Lewis, John William.....	Wisconsin.....	June 11, 1903
*10	Libbey, Miles Augustus.....	Massachusetts.....	July 22, 1903
73	Lichtenstein, Emil Alexander.....	Texas.....	June 12, 1903
273	Lilley, Frederick Pliny.....	Connecticut.....	May 25, 1903
87	Lipstate, Wadel Abram.....	Texas.....	June 27, 1903
177	Lofquist, Emanuel August .....	Iowa.....	May 21, 1903

255 members—Annual Examination, May, 1904—Continued.

Age at date of admission.		Order of merit in—						Number of demerits.	Order of merit.
Years.	Months.	Mathematics.	English and law.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
16	3	82	37	143	218	103	151	96	108
16	8	234	255	255	230	76	238	166	262
18	0	164	98	30	106	154	133	89	99
17	6	70	59	95	200	285	13	33	79
17	8	239	123	126	250	13	224	146	213
16	3	186	183	17	200	231	145	94	153
19	4	178	154	179	243	171	145	94	197
18	6	20	4	10	179	60	272	242	29
16	10	170	223	158	256	227	232	158	220
17	8	104	251	279	84	163	172	109	173
18	9	209	213	220	113	9	258	194	222
18	3	196	248	143	236	183	172	108	217
19	0	228	70	179	54	139	8	24	148
15	10	242	199	6	93	6	162	105	135
17	5	183	136	163	185	139	129	87	171
19	6	51	188	88	198	154	175	111	102
18	0	125	98	134	39	248	46	45	97
18	3	107	87	59	73	213	55	46	71
18	0	114	73	130	146	239	114	79	126
18	6	27	41	30	146	213	246	181	48
18	5	268	202	1	98	87	114	78	139
19	4	248	199	116	210	288	289	360	----
16	5	116	141	84	80	264	114	79	109
17	8	218	251	105	250	154	60	48	209
19	3	170	162	240	104	103	140	93	174
17	2	254	223	223	269	163	102	71	254
17	1	168	210	158	249	199	16	35	184
19	6	112	37	223	170	68	39	42	120
17	11	254	149	23	71	60	13	32	132
17	6	107	94	119	61	87	111	77	90
18	8	178	141	234	84	199	86	64	162
18	6	12	33	118½	25	94	16	35	15
19	10	47	91	179	96	124	269	231	115
19	5	234	221	19	225	103	251	185	200
19	5	94	23	101	141	163	283	271	133
16	9	273	266	233	236	231	105	72	262
18	5	6	46	223	146	32	212	138	38
18	8	27	46	15	92	199	8	24	*10
19	4	36	82	158	146	239	82	63	73
16	5	268	283	245	225	114	126	84	273
15	10	122	37	88	110	239	55	47	87
19	3	168	245	218	119	45	46	44	177

*Relative standing of the Midshipmen of the Fourth Class—*

Order of general merit	Name.	State from which appointed	Date of admission
62	Logan, George Christian .....	South Carolina	June 12, 1903
r	Logan, Wells Covington .....	Kentucky	July 6, 1903
169	Lombard, Benjamin Russell .....	Mississippi	June 30, 1903
42	Lewell, Robert Traill Spence .....	New York	June 26, 1903
264	Ludlow, Reginald Fairfax .....	Wisconsin	May 25, 1903
249	McCarthy, Francis Peter .....	New York	June 29, 1903
208	McClure, Henry Adrian .....	New York	June 30, 1903
186	McConnell, Riley Franklin .....	Pennsylvania	June 29, 1903
130	McCormack, Harvey William .....	Florida	June 29, 1903
85	McCrary, Preston H. ....	Arkansas	June 29, 1903
104	McGill, Clarence McCutcheon .....	New Jersey	June 29, 1903
*1	McKeehan, Louis Williams .....	Minnesota	June 15, 1903
125	McKinney, Stephen Booth .....	Tennessee	June 29, 1903
104	McKittrick, Harold Vincent .....	New York	June 11, 1903
99	McWhorter, Ernest Doyle .....	Mississippi	May 11, 1903
228	Mallison, William Thomas .....	North Carolina	June 30, 1903
77	Mamer, Will Rucker, jr. ....	Tennessee	June 30, 1903
192	Martin, Arthur Chester .....	New York	July 6, 1903
167	Martin, Alfred Girard .....	Ohio	July 3, 1903
60	Mathewson, Rufus Wellington .....	Connecticut	June 12, 1903
34	Maxfield, Louis Henry .....	Minnesota	June 29, 1903
53	Mayfield, Irving Hall .....	Louisiana	June 30, 1903
226	Meeleary, Howard Blaine .....	Pennsylvania	June 30, 1903
240	Meredith, John Ellyson .....	Alabama	May 22, 1903
230	Miles, Alfred Hart .....	At large	May 11, 1903
261	Miller, Carroll Everard .....	Michigan	June 30, 1903
21	Milner, Frederick Wood .....	Massachusetts	June 10, 1903
36	Monroe, John Albert .....	New York	July 3, 1903
250	Monteser, Walter Rudolph .....	New York	June 30, 1903
185	Montgomery, Robert Langford .....	Iowa	May 21, 1903
107	Murfin, Henry Clay, jr. ....	Ohio	June 30, 1903
123	Murray, James McClees .....	Pennsylvania	July 4, 1903
25	Needham, Ralph Cutler .....	Massachusetts	May 22, 1903
41	Nichols, Newton Lord .....	Maine	May 21, 1903
51	Nixon, Warren Case .....	Illinois	July 1, 1903
160	Norris, Charles Rutter .....	Pennsylvania	May 18, 1903
163	Norton, Homer Hine .....	Ohio	June 30, 1903
190	O'Brien, Joseph Manning .....	Montana	July 8, 1903
280	Olds, Alexander McLachlan .....	Indiana	June 30, 1903
144	Osburn, Carl Townsend .....	Ohio	Aug. 1, 1903
19	Page, Calvin Percy .....	Maryland	July 7, 1903
113	Palmer, Rollo Carlisle .....	Vermont	July 1, 1903

239 members—Annual Examination, May, 1904—Continued.

Age at date of admission.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Mathematics.	English and law.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
18	2	42	87	51	210	94	102	71	62
19	2								
16	5	201	87	64	236	199	229	155	169
15	11	27	35	49	196	280	71	56	42
19	7	207	273	255	269	114	218	143	264
17	4	234	94	95	280	188	286	288	249
19	0	202	192	134	146	68	240	171	208
18	11	128	235	110	236	103	210	136	186
16	0	139	115	163	73	188	71	56	130
16	5	56	175	84	188	154	39	42	85
17	11	128	73	66	80	273	193	122	104
16	2	3	4	11	8	45	145	95	*1
18	2	132	118	81	119	32	155	98	125
18	4	198	23	78	155	3	66	54	104
18	7	104	104	95	188	45	22	37	99
18	5	209	232	213	274	114	60	49	228
18	5	92	10	84	165	163	207	132	77
19	11	148	259	272	42	239	202	128	192
19	5	257	118	95	132	183	55	47	167
19	5	61	31	23	262	154	94	68	60
19	8	99	59	13	28	7	46	44	34
17	10	59	104	109	28	26	89	66	53
18	9	265	202	233	208	60	27	38	226
17	8	190	192	229	266	227	242	174	240
19	6	186	235	205	218	255	234	160	230
19	6	282	269	266	187	32	120	80	261
19	2	25	82	5	89	199	108	75	21
17	0	82	27	67	6	183	94	68	36
15	7	218	175	196	243	260	261	206	250
16	4	139	210	116	84	163	277	253	185
18	6	51	255	252	13	56	179	112	107
19	9	87	21	134	115	188	270	233	123
19	4	21	80	54	17	2	212	138	25
18	3	51	64	200	3	213	94	69	41
17	4	61	25	104	67	139	94	69	51
17	7	158	141	208	67	68	203	130	160
15	6	148	210	163	128	76	175	110	163
17	11	125	165	158	141	7	278	260	190
18	7	268	259	272	132	264	288	300	280
18	8	134	126	245	57	171	71	56	144
19	7	7	98	274	5	9	63	50	19
19	5	134	192	88	12	45	216	140	113



*Relative standing of the Midshipmen of the Fourth Class—*

Order of general merit.	Name.	State from which appointed.	Date of admission.
205	Parker, James, jr .....	New Jersey .....	June 29, 1903
169	Parker, Ralph Chandler .....	New York .....	June 29, 1903
246	Payne, Samuel Spottswood .....	Arkansas .....	June 12, 1903
145	Pickett, Carl .....	Georgia .....	June 16, 1903
255	Plummer, Francis Leo .....	Maine .....	July 2, 1903
234	Pousland, Charles Felton .....	Massachusetts .....	June 30, 1903
57	Pritchard, Earl William .....	Louisiana .....	July 6, 1903
106	Pryor, Francis Davis .....	California .....	June 30, 1903
224	Pugh, Chauncey Ezra .....	New York .....	June 30, 1903
130	Ravenscroft, George Mastick .....	Ohio .....	July 12, 1903
*11	Read, Albert Cushing .....	Massachusetts .....	July 8, 1903
217	Reid, Shelby Seymour .....	Louisiana .....	July 4, 1903
†	Reidy, Thomas Joseph .....	New York .....	July 7, 1903
*7	Rhodes, John Barclay .....	Pennsylvania .....	June 12, 1903
267	Ritter, Harold Hofmann .....	Pennsylvania .....	July 2, 1903
114	Robinson, Clyde Russell .....	South Carolina .....	July 3, 1903
16	Russell, Frank .....	Pennsylvania .....	May 27, 1903
191	Sampson, Ralph Earle .....	Washington, D. C. .....	May 4, 1903
252	Scheibla, Louis C .....	Kentucky .....	July 8, 1903
180	Schelling, John Martin .....	Illinois .....	July 6, 1903
32	Schuyler, Garrett Lansing .....	New York .....	June 12, 1903
27	Scott, David Alexander .....	New York .....	July 7, 1903
195	Seymour, Philip .....	Rhode Island .....	June 11, 1903
a	Shanley, Harold Huntington .....	Vermont .....	Aug. 30, 1902
243	Shea, John Francis .....	North Dakota .....	July 6, 1903
198	Sherlock, William Evans .....	Ohio .....	June 12, 1903
124	Shirley, Major Cleveland .....	South Carolina .....	June 11, 1903
137	Shonerd, Henry Gilbert .....	Nevada .....	July 1, 1903
205	Simpson, George Wirt .....	New York .....	June 24, 1903
49	Slayton, Chas. Churchill .....	Ohio .....	July 6, 1903
143	Smith, Reuben Robert .....	Utah .....	June 12, 1903
70	Smith, William Taylor .....	Virginia .....	July 4, 1903
210	Spencer, Herbert Lee .....	Minnesota .....	July 2, 1903
*13	Spruance, Raymond Ames .....	Indiana .....	July 2, 1903
22	Starr, Fletcher Coleman .....	Pennsylvania .....	July 7, 1903
269	Stevens, James Garfield .....	Ohio .....	July 2, 1903
86	Stevens, Lemuel Mussetter .....	Illinois .....	July 2, 1903
171	Stevenson, Frederick Tomlinson .....	California .....	Oct. 23, 1903
212	Stewart, Ralph Roderick .....	South Dakota .....	July 6, 1903
188	Stiles, William Henry, jr .....	Georgia .....	May 13, 1903
¶	Stokes, Homer Lloyd .....	Texas .....	July 2, 1903
50	Stover, Roy LeClair .....	Kansas .....	June 15, 1903



289 members—Annual Examination, May, 1904—Continued.

Age at date of admission.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Mathematics.	English and law.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
16	9	158	162	151	185	282	259	200	205
19	1	190	202	134	132	32	126	84	169
18	10	218	280	260	137	239	133	88	246
17	8	139	73	78	236	188	145	95	145
17	8	239	188	213	262	213	251	184	255
16	10	248	183	126	225	94	254	187	234
18	10	87	46	93	33	1	155	98	57
16	10	190	98	41	54	146	157	101	106
18	4	202	104	229	179	183	271	234	224
18	8	118	141	179	101	171	82	41	130
16	3	12	27	8	110	276	39	43	*11
16	2	218	241	88	155	260	251	185	217
18	9	242	270	282	281	76	279	269	-----
17	5	1	17	30	54	231	226	148	*7
18	5	239	248	234	259	114	242	175	267
19	2	118	118	163	84	146	39	42	114
19	9	18	21	84	15	248	8	24	16
16	4	196	141	172	137	45	221	144	191
18	3	224	223	255	160	239	241	173	252
19	2	101	165	220	269	199	168	106	180
18	2	21	73	12	19	51	285	277	32
19	6	33	41	7	98	139	184	116	27
18	10	178	136	151	80	213	275	250	195
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19	5	234	232	223	259	255	114	79	243
18	4	139	266	253	93	171	175	111	198
18	11	82	175	163	71	264	151	97	124
18	9	80	272	151	104	188	22	37	137
17	8	118	277	158	155	42	256	193	205
16	2	47	73	39	64	273	199	126	49
17	2	139	154	169	46	227	145	95	143
17	10	61	94	73	141	199	71	56	70
16	7	175	223	134	141	32	188	121	210
17	0	228	56	18	84	248	5	19	*13
16	8	15	18	30	69	51	89	67	22
19	12	31	235	234	223	154	188	120	269
16	9	279	73	81	128	87	102	71	86
18	8	101	149	279	89	15	111	77	171
17	8	155	175	234	115	248	267	229	212
19	0	183	235	260	51	258	126	85	188
15	6	-----	-----	-----	-----	-----	-----	-----	-----
18	10	42	133	120	2	231	237	165	50

*Relative standing of the Midshipmen of the Fourth Class—*

Order of general merit.	Name.	State from which appointed.	Date of admission.
256	Strait, Burton Anderson.....	Colorado .....	July 2, 1903
223	Strother, Edmund Weyman .....	Georgia .....	July 6, 1903
81	Struble, George Wallace .....	Oregon .....	July 3, 1903
127	Swasey, George Truman.....	Vermont .....	July 2, 1903
151	Symington, Thos. Alexander .....	Maryland.....	July 2, 1903
149	Taylor, Bert Blaine .....	Vermont .....	May 6, 1903
142	Taylor, Henry George.....	Pennsylvania .....	May 22, 1903
*3	Theobald, Robert Alfred .....	California .....	June 11, 1903
101	Thibault, Louis Francis .....	Connecticut .....	May 21, 1903
281	Thomas, Raymond Gaudenz.....	Iowa .....	July 27, 1903
214	Thomson, Thaddeus Austin, jr .....	Texas .....	July 2, 1903
154	Tod, Elmer Wayne.....	Ohio .....	July 6, 1903
103	Torlinski, Michael John .....	Pennsylvania .....	May 22, 1903
230	Tuholski, Walter Henry .....	Pennsylvania .....	July 2, 1903
67	Ulrich, Walter Carl .....	Wisconsin .....	June 13, 1903
133	Utley, Harold Hickox .....	Illinois .....	May 10, 1902
181	Van Auken, Frederic Tabor .....	New Jersey.....	June 8, 1903
260	Van de Carr, James C .....	New York .....	June 24, 1903
247	Van Derveer, Warren Abbe.....	New Jersey.....	July 1, 1903
110	Vertrees, Louis Logan.....	Illinois .....	July 2, 1903
140	Vossler, Francis Alfred Leopold .....	West Virginia .....	July 6, 1903
188	Walker, Eugene Bonfils .....	Colorado.....	July 6, 1903
39	Wallace, William Oliver .....	Missouri .....	June 10, 1903
89	Walsh, William Hemmings.....	New York .....	July 3, 1903
31	Ware, Bruce Richardson, jr .....	Massachusetts .....	July 3, 1903
219	Warren, Russel Doten.....	Massachusetts .....	July 6, 1903
225	Watson, Ray Henry .....	Michigan .....	July 3, 1903
276	Weller, Emery Clayton.....	New York .....	May 23, 1903
158	Wellington, George Lewis .....	Mississippi.....	July 6, 1903
65	Welte, Herman Engelbert .....	Indiana.....	June 12, 1903
215	White, Newton Harris, jr .....	Tennessee .....	May 6, 1903
r	Wilkinson, John Cabell, jr .....	Missouri .....	May 23, 1903
147	Williams, Elmo Hamilton .....	Mississippi.....	July 6, 1903
40	Williamson, William Price .....	Minnesota .....	June 29, 1903
168	Windsor, Charles Clifford .....	Michigan .....	July 3, 1903
74	Woodward, Vaughn Veasey .....	West Virginia .....	Aug. 1, 1903
59	Wright, Carter Land .....	Georgia .....	July 8, 1903

289 members—Annual Examination, May, 1904—Continued.

Age at date of admission.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Mathematics.	English and law.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
16	7	257	255	230	165	76	193	123	256
18	8	242	136	200	274	19	129	86	223
16	9	59	80	124	106	188	157	100	81
18	5	107	175	68	179	124	114	79	127
17	11	128	157	220	93	76	78	59	151
18	10	122	175	156	126	124	89	67	149
17	11	148	202	120	89	76	65	52	142
19	4	9	7	19	40	4	105	73	*3
17	8	123	115	22	203	68	137	90	101
19	10	242	281	269	255	82	287	294	281
15	6	202	202	208	223	19	157	101	214
18	11	212	133	208	88	51	11	28	154
17	8	116	188	45	184	12	66	55	103
18	7	212	165	266	170	213	226	148	230
17	2	71	33	69	170	51	89	66	67
16	5	40	183	110	170	239	263	210	133
19	10	261	98	60	218	76	140	92	181
17	11	276	173	143	262	199	255	190	260
15	11	257	165	175	277	271	140	92	247
19	6	107	123	110	110	56	133	88	110
19	11	175	157	110	89	87	16	34	140
16	7	196	149	130	210	154	151	96	188
19	2	71	2	36	208	60	46	44	39
19	9	94	35	175	146	68	27	38	89
16	4	19	165	51	52	154	39	43	31
17	4	228	192	179	277	271	6	23	219
19	5	212	219	218	200	94	193	122	225
18	5	251	251	263	265	213	221	144	276
16	5	202	91	151	126	124	46	44	158
20	6	31	141	193	19	68	193	123	65
17	8	170	251	208	73	231	264	218	215
18	7	284	245	141	243	19	162	104	-----
18	4	118	118	245	73	124	137	91	147
18	10	67	56	35	64	188	82	62	40
19	1	148	141	187	210	213	137	90	168
18	5	65	82	130	33	188	193	123	74
17	8	87	46	110	40	139	39	43	59



# APPOINTMENTS AND RESIGNATIONS.

OCTOBER 1, 1903, TO NOVEMBER 2, 1904.

## *Appointed Ensigns May 2, 1904.*

Midshipman Wallace, H. G. S.....	Class of 1902
Midshipman Klyce, H. S.....	Class of 1902
Midshipman Sterling, F. W.....	Class of 1902
Midshipman Richardson, J. O.....	Class of 1902
Midshipman Land, E. S.....	Class of 1902
Midshipman Osburn, F. W., jr.....	Class of 1902
Midshipman Darst, G.....	Class of 1902
Midshipman Adams, R. R.....	Class of 1902
Midshipman Read, S.....	Class of 1902
Midshipman Kintner, E. G.....	Class of 1902
Midshipman Baldrige, H. A.....	Class of 1902
Midshipman Pryor, W. L.....	Class of 1902
Midshipman Reed, J., jr.....	Class of 1902
Midshipman Meyers, G. J.....	Class of 1902
Midshipman Murdock, J. P.....	Class of 1902
Midshipman Marquart, E. J.....	Class of 1902
Midshipman Peterson, A. A.....	Class of 1902
Midshipman Brooks, L., jr.....	Class of 1902
Midshipman Bingham, D. C.....	Class of 1902
Midshipman Wallace, R., jr.....	Class of 1902
Midshipman Smith, W. W.....	Class of 1902
Midshipman Whitten, F. S.....	Class of 1902
Midshipman Ozburn, T. L.....	Class of 1902
Midshipman Diman, W. G.....	Class of 1902
Midshipman Martin, F. C.....	Class of 1902
Midshipman Craft, R. P.....	Class of 1902
Midshipman Weaver, D. A.....	Class of 1902
Midshipman Nichols, N. E.....	Class of 1902
Midshipman Campbell, J. A.....	Class of 1902
Midshipman Dowling, O. C.....	Class of 1902
Midshipman Townsend, J. C.....	Class of 1902
Midshipman Brown, W., jr.....	Class of 1902
Midshipman Henderson, R.....	Class of 1902
Midshipman Conn, W. T., jr.....	Class of 1902
Midshipman Blackburn, J. H.....	Class of 1902
Midshipman Freyer, F. B.....	Class of 1902
Midshipman Davis, R. C.....	Class of 1902
Midshipman Finney, E. P.....	Class of 1902
Midshipman Puleston, W. D.....	Class of 1902
Midshipman Kerrick, C. S.....	Class of 1902
Midshipman Brown, G. P.....	Class of 1902

*Appointed Assistant Naval Constructors.*

Midshipman Hall, Frank David .....	Class of 1902
Midshipman Battles, Donald R .....	Class of 1902
Midshipman Schlach, R. P .....	Class of 1902
Midshipman Gatewood, Richard D .....	Class of 1902
Midshipman Radford, G. S .....	Class of 1902

*Subject to examination.*

Midshipman Griswold, R. M .....	Class of 1902
Midshipman Childs, H. D .....	Class of 1902
Midshipman Wainwright, R., jr .....	Class of 1902

*Subject to reexamination for promotion.*

Midshipman Blair, G. F .....	Class of 1901
Midshipman Porterfield, L. B .....	Class of 1902
Midshipman Rowcliff, G. J .....	Class of 1902
Midshipman Staton, A .....	Class of 1902
Midshipman Early, C. W .....	Class of 1902
Midshipman Parker, E. C. S .....	Class of 1902
Midshipman Fisher, J. O .....	Class of 1902
Midshipman Bean, C .....	Class of 1902
Midshipman Cooper, O. F .....	Class of 1902
Midshipman Crittenden, K. B .....	Class of 1902
Midshipman Corning, M. S .....	Class of 1902
Midshipman Moses, W. T .....	Class of 1902
Midshipman Lannon, G. P .....	Class of 1902

*Died.*

Midshipman Brittingham, P. S., class of 1906 .....	Drowned, May 15, 1904
Midshipman Clay, G. F., class of 1907 .....	July 30, 1904
Midshipman Neumann, W. E. T., class of 1903, killed in turret accident, U. S. S. <i>Missouri</i> .....	Apr. 13, 1904
Midshipman Ward, Thomas, jr., class of 1903, killed in turret accident, U. S. S. <i>Missouri</i> .....	Apr. 13, 1904

*Dismissals.*

Midshipman Chafee, E. W., class of 1904 .....	Nov. 6, 1903
Midshipman Little, J. D., class of 1904 .....	Nov. 6, 1903
Midshipman Lofland, J. H., class of 1904 .....	Nov. 6, 1903

*Resigned.*

Midshipman McMillen, F. E., class of 1904 .....	June 30, 1904
Midshipman Adams, J. Q., class of 1907 .....	Feb. 8, 1904
Midshipman Anderson, E. L., class of 1907 .....	Feb. 8, 1904
Midshipman Barlow, E. F., class of 1907 .....	Feb. 8, 1904
Midshipman Barnes, Carl, class of 1907 .....	Feb. 8, 1904
Midshipman Borland, John, class of 1907 .....	Feb. 8, 1904
Midshipman Burnett, W. LeG., class of 1906 .....	Feb. 8, 1904
Midshipman Cade, C. M., jr., class of 1907 .....	Feb. 8, 1904
Midshipman Cooder, H. R., class of 1907 .....	Feb. 8, 1904
Midshipman Green, Thomas, class of 1907 .....	Feb. 8, 1904
Midshipman Hill, K. L., class of 1907 .....	Feb. 8, 1904
Midshipman Ingham, W. B., class of 1907 .....	Feb. 8, 1904
Midshipman Journey, R. C., class of 1907 .....	Feb. 8, 1904

Midshipman Lyon, H., class of 1907 .....	Feb. 8, 1904
Midshipman McCool, J. H., class of 1907 .....	Feb. 8, 1904
Midshipman Markland, M. G., class of 1906 .....	Feb. 8, 1904
Midshipman Mason, G. H., class of 1907 .....	Feb. 8, 1904
Midshipman Montgomery, C. E., class of 1907 .....	Feb. 8, 1904
Midshipman Mooney, R. W., class of 1907 .....	Feb. 8, 1904
Midshipman Moore, F. B., class of 1907 .....	Feb. 8, 1904
Midshipman Neel, B., class of 1906 .....	Feb. 8, 1904
Midshipman Philip, J. W., class of 1907 .....	Feb. 8, 1904
Midshipman Piersol, W. B., class of 1907 .....	Feb. 8, 1904
Midshipman Purnell, W. R., class of 1907 .....	Feb. 8, 1904
Midshipman Rawls, W. O., class of 1907 .....	Feb. 8, 1904
Midshipman Ridgely, H. C., class of 1907 .....	Feb. 8, 1904
Midshipman Rinehart, E. U., class of 1907 .....	Feb. 8, 1904
Midshipman Rogers, B. D., class of 1907 .....	Feb. 8, 1904
Midshipman Silsbee, J. A., class of 1907 .....	Feb. 8, 1904
Midshipman Simpson, G. R., class of 1907 .....	Feb. 8, 1904
Midshipman Snapp, D. D., class of 1907 .....	Feb. 8, 1904
Midshipman Truxtun, W. T., class of 1907 .....	Feb. 8, 1904
Midshipman Witt, J., class of 1907 .....	Feb. 8, 1904
Midshipman Godley, T. B., class of 1907 .....	Feb. 20, 1904
Midshipman Grace, C., class of 1907 .....	Feb. 20, 1904
Midshipman Harrison, B. G., class of 1907 .....	Feb. 25, 1904
Midshipman Murphy, C. F., class of 1906 .....	Mar. 3, 1904
Midshipman Dewar, R. A., class of 1906 .....	Mar. 14, 1904
Midshipman Joyce, A. R., class of 1906 .....	May 7, 1904
Midshipman Albert, C. S., class of 1906 .....	May 12, 1904
Midshipman Boush, Kenneth, class of 1906 .....	May 14, 1904
Midshipman Macy, F. S., class of 1907 .....	May 17, 1904
Midshipman Bisky, L. S., class of 1907 .....	May 17, 1904
Midshipman Darlow, G. M., class of 1906 .....	May 25, 1904
Midshipman Bair, M. Z., class of 1907 .....	June 3, 1904
Midshipman Bell, A. L., class of 1906 .....	June 3, 1904
Midshipman Clement, S. A., class of 1907 .....	June 3, 1904
Midshipman Coe, W. C., class of 1907 .....	June 3, 1904
Midshipman Howard, O. W., class of 1907 .....	June 3, 1904
Midshipman Kelly, E. F., class of 1907 .....	June 3, 1904
Midshipman Morton, G., class of 1906 .....	June 3, 1904
Midshipman Peacock, W. T., class of 1906 .....	June 3, 1904
Midshipman Wallace, W. O., class of 1907 .....	June 3, 1904
Midshipman Miller, G. W., class of 1906 .....	June 7, 1904
Midshipman Tilley, B. F., jr., class of 1906 .....	June 7, 1904
Midshipman Meyer, C. P., class of 1906 .....	June 18, 1904
Midshipman Wilkinson, J. C., jr., class of 1907 .....	June 20, 1904
Midshipman Coale, G. G., class of 1906 .....	June 20, 1904
Midshipman Sovak, F. W., class of 1908 .....	July 22, 1904
Midshipman Letton, H. P., class of 1908 .....	Aug. 29, 1904
Midshipman Logan, W. C., class of 1907 .....	Sept. 8, 1904
Midshipman Freeman, Guy, class of 1908 .....	Sept. 9, 1904
Midshipman Shanley, H. H., class of 1906 .....	Oct. 15, 1904
Midshipman Bell, J. R., class of 1908 .....	Nov. 2, 1904

*Dropped.*

Midshipman McCool, James H., class of 1908 .....	Sept. 15, 1904
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## MERIT ROLLS FOR 1903-1904.

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Merit rolls, made out annually for each class, show the proficiency of the midshipmen in each branch of study. The numbers given in the table, showing the relative weight of the different branches, are used as coefficients; the final mark in each branch (on a scale of 4) being multiplied by the number assigned to that branch. The sum of the products, after adding the multiple for discipline, is the final mark of the midshipmen for the year.

In the case of midshipmen that take an advanced course in any branch, the final mark in that branch is determined by adding to the final mark received in the required course one-fifth of the amount by which the final mark in the advanced course exceeds 2.50.

In the graduating merit roll, the final standing for the course is determined by the sum of the yearly marks.

"Midshipmen who attain 85 per cent of the multiple in any year shall be distinguished by a star affixed to their names on the merit rolls." (Regulations United States Naval Academy, par. 186.)

The diplomas of midshipmen whose final marks on the graduating merit roll are not less than 85 per cent of the maximum read, "passed with distinction;" those whose final marks are between 74 per cent and 85 per cent of the maximum read, "passed with credit;" and those whose final marks are between 62½ per cent and 74 per cent of the maximum read "passed."

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\* Received 85 per cent of the multiple.

† Found deficient, allowed a reexamination, passed, and continued with class.

†† Found deficient in conduct, passed, and continued with class.

‡ Retained in next lower class.

a Absent from examination.

r Resigned.

s Sick.

d Dismissed.

dr Dropped.

## Merit roll of Graduating Class of Midshipmen at conclusion of Six Years' Course, May, 1904.

Order of merit.	Name.	Cruise report		Gunmanship		Navigation		Ordnance		Modern languages		Marine engineering and naval construction		Aggregate for final examination		Aggregate for four years		Final aggregate	
		12	6	6	6	6	6	6	6	4	6	6	6	40	780	800	800	800	800
	Maxima.....																		
1	H. G. S. Wallace	9.39	5.22	5.34	5.60	4.80	4.85	4.85	4.85	4.80	4.85	4.85	4.85	34.70	711.18	719.88	719.88	719.88	719.88
2	H. S. Klyce	9.72	4.77	4.52	5.45	3.50	4.52	5.45	5.45	3.50	5.03	5.03	5.03	32.99	684.46	717.45	717.45	717.45	717.45
3	F. W. Sterling	10.41	5.21	4.86	5.15	3.60	4.86	5.15	5.15	3.60	4.92	4.92	4.92	34.15	675.84	709.99	709.99	709.99	709.99
4	J. O. Richardson	9.54	4.97	5.09	4.89	3.50	5.09	4.89	4.89	3.50	4.10	4.10	4.10	32.08	611.25	686.33	686.33	686.33	686.33
5	E. S. Land	11.25	5.67	4.85	5.61	2.50	4.85	5.61	5.61	2.50	4.58	4.58	4.58	34.46	648.43	682.89	682.89	682.89	682.89
6	F. W. Osburn, jr	10.80	4.82	5.39	5.85	4.00	5.39	5.85	5.85	4.00	4.67	4.67	4.67	35.53	684.70	670.23	670.23	670.23	670.23
7	G. Darst	11.16	4.92	4.01	5.45	2.80	4.01	5.45	5.45	2.80	4.67	4.67	4.67	33.09	636.52	669.54	669.54	669.54	669.54
8	R. R. Adams	10.11	4.68	4.11	5.30	3.00	4.11	5.30	5.30	3.00	4.86	4.86	4.86	32.06	633.57	665.63	665.63	665.63	665.63
9	S. Read	10.89	4.80	4.59	4.14	3.30	4.59	4.14	4.14	3.30	4.47	4.47	4.47	32.19	627.04	659.23	659.23	659.23	659.23
10	E. G. Kintner	11.23	5.48	4.61	5.51	2.50	4.61	5.51	5.51	2.50	4.95	4.95	4.95	34.33	617.85	652.18	652.18	652.18	652.18
11	H. A. Baldridge	10.26	5.18	4.38	5.49	4.00	4.38	5.49	5.49	4.00	4.84	4.84	4.84	33.65	615.81	649.46	649.46	649.46	649.46
12	W. L. Pryor	10.05	5.38	4.82	4.80	3.00	4.82	4.80	4.80	3.00	4.71	4.71	4.71	32.71	607.29	635.00	635.00	635.00	635.00
13	J. Reed, jr	10.83	4.62	4.61	4.35	2.80	4.61	4.35	4.35	2.80	4.50	4.50	4.50	31.71	602.62	634.33	634.33	634.33	634.33
14	G. J. Meyers	10.82	5.08	4.74	4.19	3.20	4.74	4.19	4.19	3.20	4.44	4.44	4.44	31.92	601.41	633.83	633.83	633.83	633.83
15	J. P. Murdock	10.68	4.65	5.70	5.10	3.50	5.70	5.10	5.10	3.50	4.28	4.28	4.28	33.91	597.92	631.83	631.83	631.83	631.83
16	E. J. Marquart	10.80	4.55	4.44	5.03	2.75	4.44	5.03	5.03	2.75	4.71	4.71	4.71	32.28	598.53	630.86	630.86	630.86	630.86
17	A. A. Peterson	10.38	4.59	4.35	4.98	2.00	4.35	4.98	4.98	2.00	4.39	4.39	4.39	30.58	594.27	624.85	624.85	624.85	624.85
18	L. Brooks, jr	10.68	4.92	4.83	5.72	3.50	4.83	5.72	5.72	3.50	4.64	4.64	4.64	34.39	588.26	622.55	622.55	622.55	622.55
19	R. M. Griswold	9.00	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	---	589.55	---	---	---	---
20	D. C. Bingham	10.71	4.55	3.90	4.77	2.65	3.90	4.77	4.77	2.65	3.93	3.93	3.93	30.51	591.39	631.90	631.90	631.90	631.90
21	R. Wallace, jr	9.87	5.39	4.80	5.48	3.00	4.80	5.48	5.48	3.00	4.62	4.62	4.62	33.11	587.19	620.20	620.20	620.20	620.20

22	W. W. Smith	10.32	4.44	4.25	5.33	3.50	4.88	32.72	584.81	617.53
23	F. S. Whitten	9.99	4.35	4.23	4.94	3.80	4.02	30.83	577.29	608.12
24	T. L. Ozburn	10.80	4.50	5.07	4.53	3.50	3.86	32.26	573.58	605.84
25	H. D. Childs	9.75	(a)	(a)	(a)	(a)	(a)	-----	572.24	-----
26	L. B. Porterfield	10.26	4.68	4.97	3.90	3.00	3.50	30.31	574.06	604.37
27	W. G. Diman	10.92	4.70	4.11	4.85	3.50	4.71	32.79	571.51	604.80
28	G. J. Rowcliff	9.78	4.43	3.39	4.68	3.50	4.14	29.82	574.41	604.23
29	J. P. Lannon	10.17	4.50	3.78	4.79	3.00	3.95	30.19	570.96	601.15
30	R. Wainwright, jr	10.74	(a)	(a)	(a)	(a)	(a)	-----	570.51	-----
31	F. C. Martin	10.05	5.10	4.32	5.06	2.80	4.46	31.79	566.61	598.40
32	R. P. Craft	9.06	5.22	4.13	4.80	4.00	4.77	31.98	563.21	595.19
33	A. Staton	10.71	4.83	4.40	3.87	3.00	3.57	30.38	562.48	592.86
34	D. A. Weaver	9.93	5.18	3.93	4.80	3.50	3.83	31.17	560.85	592.02
35	N. E. Nichols	10.32	4.43	4.28	4.55	3.50	3.80	30.88	558.45	589.33
36	J. A. Campbell, jr	10.59	4.98	4.20	5.15	3.50	4.37	32.79	554.29	587.08
37	O. C. Dowling	10.17	4.89	4.41	5.00	2.80	4.14	31.41	551.94	583.35
38	C. W. Early	9.93	4.49	3.63	5.18	2.00	4.86	30.09	552.47	582.56
39	J. C. Townsend	10.44	4.26	4.05	5.00	3.50	4.13	31.38	548.30	579.68
40	W. Brown	10.32	4.44	3.96	5.19	3.00	3.75	30.66	548.28	578.94
41	R. Henderson	9.63	4.20	4.46	4.38	2.00	3.92	28.59	549.26	577.85
42	E. C. S. Parker	10.02	3.30	4.16	4.10	4.10	3.59	29.27	548.08	577.35
43	J. O. Fisher	10.74	4.35	3.33	4.98	2.50	4.19	30.09	545.98	576.07
44	W. T. Conn, jr	9.90	5.03	4.68	4.62	2.50	3.89	30.62	545.32	575.94
45	J. H. Blackburn	9.51	4.34	4.91	4.35	3.30	3.83	30.24	544.26	574.50
46	F. B. Freyer	8.94	4.80	4.47	4.37	3.00	3.93	29.51	543.31	572.82
47	C. Bean	9.81	4.73	3.83	3.75	2.80	3.51	28.43	542.17	570.60
48	O. F. Cooper	9.93	4.88	3.06	4.77	2.50	4.22	29.36	540.97	570.33
49	R. C. Davis	10.05	4.05	3.87	4.50	2.50	4.13	29.10	540.68	569.78
50	E. P. Finney	10.59	5.04	3.90	4.97	3.20	4.19	31.89	537.53	569.42
51	K. B. Crittenden	10.44	4.05	4.13	3.12	3.50	3.14	28.38	538.57	566.95
52	W. D. Puleston	9.21	4.43	4.11	3.33	2.00	3.84	27.42	537.01	564.43



*Merit roll for the four years ending February, 1903, of the Midshipmen appointed in 1899, now performing service afloat—43 members.*

Order of merit.	Name.	Aggregate for first year.	Aggregate for second year.	Aggregate for third year.	Aggregate for fourth year.	General aggregate for four years.
	Maxima.....	70	152	228	168	624
*1	Alexander H. Van Keuren .....	69.35	138.13	205.91	148.73	562.12
*2	William W. Smyth .....	68.29	135.40	204.75	147.45	555.89
*3	Paul H. Fretz .....	68.32	137.91	194.49	144.49	545.21
*4	Stephen C. Rowan .....	64.57	129.86	198.61	151.38	543.92
*5	Walter S. Anderson .....	62.86	128.95	196.27	149.64	537.72
6	Webb R. Raudenbush .....	64.23	127.57	194.90	143.33	530.03
7	Roy W. Ryden .....	64.82	127.96	193.06	142.63	528.47
8	Henry D. Cooke .....	63.45	125.24	194.55	140.85	524.09
9	Samuel M. Robinson .....	61.79	128.82	191.63	134.16	516.40
10	Leo Sahn .....	61.74	129.66	188.14	134.90	514.44
11	Ralston S. Holmes .....	60.95	119.37	185.49	139.05	504.86
12	Francis J. Cleary .....	60.35	115.86	189.08	135.95	501.24
13	Fred H. Poteet .....	61.74	118.57	177.07	142.82	500.20
14	Ernest Friedrich .....	61.08	116.46	185.89	135.08	498.51
15	William J. Giles .....	59.70	118.65	183.55	134.27	496.17
16	Ralph A. Koch .....	54.31	113.13	184.35	133.98	485.77
17	Lamar R. Leahy .....	56.56	116.12	173.66	137.06	483.40
18	Milton S. Davis .....	55.49	114.45	179.98	130.81	480.73
19	Charles C. Moses .....	56.08	111.83	172.55	137.28	477.74
20	Sam C. Loomis .....	55.05	112.51	175.59	132.56	475.71
21	Lindsay H. Lacy .....	61.57	115.04	165.49	127.78	469.88
22	Alfred T. Brisbin .....	56.81	114.10	169.32	128.69	468.92
23	Charles A. Blakely .....	54.91	110.13	172.64	127.36	465.04
24	Macgillivray Milne .....	57.53	115.44	159.89	123.70	456.56
25	Wilbur R. Van Auken .....	54.68	115.06	159.01	122.93	451.68
26	Harold R. Stark .....	53.71	109.73	162.92	124.76	451.12
27	Charles E. Brillhart .....	51.30	108.80	161.58	129.14	450.82
28	James D. Willson .....	56.73	111.69	163.78	118.55	450.75
29	John S. Arwine .....	51.01	106.54	167.90	124.45	449.90
30	Martin K. Metcalf .....	51.28	106.47	165.87	123.12	446.74
31	Austin S. Kibbee .....	54.02	107.16	161.54	123.00	445.72
32	William Ancrum .....	54.35	105.34	160.88	124.70	445.27
33	John S. Abbott .....	54.71	100.74	162.93	123.06	441.44
34	Hugh McL. Walker .....	53.37	106.07	161.99	118.81	440.24
35	Charles E. Smith .....	52.29	106.50	156.19	123.10	438.08
36	Thomas H. Taylor .....	51.99	106.97	158.49	119.68	437.13
37	Frank H. Sadler .....	53.44	102.52	160.30	118.18	434.44
38	Frederick V. McNair .....	56.89	103.11	154.79	118.72	433.51
39	John Rodgers .....	53.32	106.08	158.36	115.18	432.94
40	Charles Belknap .....	50.87	103.16	159.55	119.14	432.72
41	Rufus S. Thompson .....	51.96	103.19	157.33	119.08	431.56
	Butler Y. Rhodes .....	52.66	109.94	162.23	116.09	440.92
	Daniel T. Ghent .....	52.07	102.27	153.76	117.74	425.84

*Merit roll for the four years ending February, 1904, of the Midshipmen appointed in 1900, now performing service afloat—62 members.*

Order of merit	Name.	Aggregate for first year.	Aggregate for second year.	Aggregate for third year.	Aggregate for fourth year.	General aggregate for four years.
	Maxima.....	70	150	230	190	652
*1	David McD. Le Breton.....	68.85	187.42	210.45	172.72	588.94
*2	Andrew C. Plekens.....	66.75	180.84	211.51	174.52	583.12
*3	Fred G. Coburn.....	64.86	184.79	212.54	170.92	582.61
*4	Waldo P. Druley.....	63.67	123.26	203.10	174.38	564.41
*5	Carl A. Richter.....	67.46	137.48	193.04	162.16	560.14
*6	Robert B. Hilliard.....	65.26	129.64	198.81	162.07	555.28
7	John E. Otterson.....	63.76	127.99	192.90	162.52	547.17
8	Nathaniel H. Wright.....	58.84	118.64	196.54	168.86	542.88
9	Charles A. Harrington.....	61.95	127.41	192.06	160.44	541.86
10	Prentiss P. Bassett.....	63.55	126.93	190.99	156.43	537.90
11	Frederick G. Tupper.....	61.98	123.31	191.62	159.75	536.66
12	Herbert S. Howard.....	61.20	119.72	191.61	161.34	533.87
13	Husband E. Kimmel.....	62.11	123.01	186.95	161.61	533.68
14	Robert A. Dawes.....	58.12	122.08	190.47	159.69	530.31
15	Paul E. Dampman.....	61.63	121.08	192.43	153.24	528.37
16	Edwin O. Fitch, jr.....	61.63	117.51	187.55	159.81	526.00
17	Roland R. Riggs.....	55.86	117.45	189.07	158.96	521.34
18	Arthur G. Caffee.....	61.65	129.89	181.93	144.68	518.15
19	Clyde S. McDowell.....	54.61	114.14	189.01	158.80	516.56
20	Donald B. Craig.....	60.42	118.49	182.18	152.68	513.77
21	Paul P. Blackburn.....	59.23	114.43	182.99	155.40	512.05
22	Milton W. Arrowood.....	56.38	113.70	187.30	152.97	510.35
23	Luman E. Morgan.....	57.93	116.01	183.52	149.51	506.97
24	Darrell P. Wickersham.....	58.17	114.44	181.69	151.41	505.71
25	William P. Sedgwick, jr.....	60.59	114.69	182.82	147.54	505.64
26	Charles C. Soule, jr.....	61.83	123.77	171.03	148.62	505.25
27	Chandler K. Jones.....	60.49	117.95	177.81	148.99	505.24
28	Edson C. Oak.....	55.76	110.76	182.87	155.81	505.20
29	Arthur H. Rice.....	57.51	116.64	182.14	147.85	504.14
30	William H. Touz.....	57.71	114.75	178.47	152.48	503.41
31	Lawrence P. Treadwell.....	59.90	115.07	178.85	148.17	501.99
32	Frank D. McMillan.....	56.89	111.45	183.90	148.69	500.93
33	Halsey Powell.....	58.02	115.61	176.31	150.05	499.99
34	Cleon W. Mauldin.....	57.91	113.44	177.65	149.12	498.12
35	Forde A. Todd.....	57.92	113.52	177.26	148.31	497.01
36	Fred E. McMillen.....	58.71	113.00	175.01	147.49	494.24
37	Chester L. Hand.....	55.69	113.19	175.54	148.75	493.17
38	Edward F. Greene.....	55.23	111.97	173.29	150.48	490.97
39	Aubrey K. Shoup.....	54.51	110.50	174.39	149.13	488.53
40	Nathan W. Post.....	56.76	110.95	174.71	144.35	486.77
41	Abram Claude.....	57.75	109.81	173.45	145.47	486.48
42	Stanton L. H. Hazard.....	55.19	110.11	173.70	146.86	485.86
43	William F. Halsey, jr.....	56.78	107.21	171.07	149.85	484.94
44	John P. Hart.....	55.58	107.42	175.01	146.82	484.83

*Merit roll for the four years ending February, 1904, of the Midshipmen appointed in 1900, now performing required service afloat—62 members—Continued.*

Order of merit.	Name.	Aggregate for first year.	Aggregate for second year.	Aggregate for third year.	Aggregate for fourth year.	General aggregate for four years.
	Maxima -----	76	152	232	192	652
45	Harry A. Stuart -----	55.29	112.42	170.90	145.60	484.21
46	Christopher R. P. Rodgers -----	57.47	112.11	166.33	146.78	482.69
47	Roscoe F. Dillen -----	54.91	110.76	168.10	148.86	482.63
48	Benjamin K. Johnson -----	56.12	112.40	168.74	138.31	475.57
49	Clarence A. Richards -----	52.57	107.44	172.11	142.76	474.88
50	Allen B. Reed -----	55.45	109.24	169.24	140.60	474.53
51	Herbert H. Michael -----	55.60	108.13	171.77	138.87	474.87
52	James W. Hayward -----	57.85	110.40	161.79	141.07	471.11
53	George M. Baum -----	54.32	107.80	167.61	139.90	469.63
54	Isaac C. Johnson, jr -----	53.67	104.33	164.56	139.03	461.59
55	Bradford Barnette -----	52.66	109.38	157.99	139.32	459.35
56	Omenzo C. F. Dodge -----	55.01	109.20	161.02	130.76	455.99
57	David W. Bagley -----	52.98	105.62	159.20	133.59	451.39
58	Walter A. Smead -----	57.33	104.14	155.87	133.97	451.31
59	John J. McCracken -----	50.23	102.55	162.26	135.46	450.50
60	Leigh M. Stewart -----	53.51	105.05	157.36	133.56	449.48
61	Edward B. Sherman -----	54.31	104.86	153.68	135.64	448.49
62	Richard P. McCullough -----	52.03	104.99	160.27	130.03	447.32

Merit roll of the Midshipmen of the First Class—Annual Examination, January, 1904.

Order of merit	Name	Seamanship					Navigation		Orbance		Naval & Astron.		Dism.		Physical		Languages		Practical Cruise		Efficiency		Conduct		Aggregate
		32	32	32	32	32	32	32	10	10	16	16	24	24	8	20	20	10	10	8	8	100			
* 1	Andrew C. Pickens	29.36	30.24	28.32	14.60	14.48	22.38	1.59	16.60	9.05	7.90	174.52													
* 2	Waldo P. Druley	28.32	29.12	29.52	14.04	14.76	22.50	1.89	17.35	8.88	8.00	174.88													
* 3	David McD. Le Breton	27.12	30.72	28.86	14.52	14.04	22.26	1.98	16.75	8.83	7.62	172.72													
* 4	Fred G. Coburn	27.52	28.08	28.16	14.44	15.20	22.86	1.82	17.15	8.43	7.26	170.92													
* 5	Nathaniel H. Wright	28.48	26.72	28.88	14.00	13.96	22.32	1.74	16.40	8.38	7.98	168.86													
6	John E. Otterson	26.56	27.60	27.12	13.76	13.92	20.04	1.50	16.55	8.55	6.92	162.52													
7	Carl A. Richter	27.36	26.16	26.16	13.28	13.64	21.48	1.82	16.50	7.78	7.98	162.10													
8	Robert B. Hilliard	26.24	26.64	26.32	14.08	13.48	21.80	1.93	16.30	8.00	7.78	162.07													
9	Husband E. Kimmel	26.72	26.04	26.88	12.04	12.64	19.80	1.42	16.50	8.85	7.72	161.61													
10	Herbert S. Howard	26.56	26.56	27.92	18.20	12.96	19.92	1.48	16.40	8.68	7.66	161.24													
11	Charles A. Harrington	25.60	27.44	27.52	13.00	12.88	21.00	1.40	15.60	8.10	7.90	160.44													
12	Frederick G. Tupper	26.64	23.60	27.44	13.60	14.04	20.10	1.80	15.75	8.58	8.00	159.75													
13	Robert A. Dawes	26.48	27.36	26.00	13.44	13.20	19.08	1.57	15.85	8.73	7.98	159.69													
14	Edwin O. Fitch, jr.	26.96	26.32	26.88	13.04	13.08	19.02	1.88	15.65	9.08	7.90	159.31													
15	Roland R. Riggs	26.56	26.32	26.64	13.08	13.46	20.40	1.92	15.55	8.05	6.90	158.90													
16	Clyde S. McDowell	26.00	26.64	27.20	13.24	13.12	20.58	1.43	15.20	7.78	7.62	158.80													
17	Prentiss P. Bassett	25.60	27.52	25.68	13.32	13.12	18.96	1.50	15.20	8.45	7.08	156.48													
18	Edson C. Oak	26.64	24.32	25.76	12.72	13.20	20.34	1.75	15.35	8.23	7.50	155.91													
19	Paul P. Blackburn	25.20	26.16	26.96	12.36	12.52	18.66	1.67	16.45	7.80	7.62	155.40													
20	Paul E. Dampman	26.36	24.48	24.72	13.00	13.64	20.52	1.48	15.60	8.00	6.44	153.24													
21	Milton W. Arrowood	28.44	24.72	25.92	13.88	13.04	19.88	1.60	15.20	8.23	7.56	152.97													



22	Donald B. Craig	26.16	24.64	25.20	13.16	12.24	19.08	1.52	16.20	8.40	6.04	152.68
23	William H. Teaz	25.36	27.52	27.44	12.20	12.12	18.06	1.29	15.70	7.33	5.46	152.48
24	Darrell P. Wickorham	25.76	24.08	25.44	12.52	12.40	18.66	1.65	15.05	8.15	7.80	151.41
25	Edward F. Greene	25.68	24.64	23.84	12.52	11.92	19.74	1.85	14.90	7.65	7.74	150.48
26	Halsey Powell	26.24	25.28	24.64	11.64	11.32	18.80	1.63	14.50	8.58	7.92	150.05
27	William F. Halsey, jr	27.52	22.64	25.92	12.08	11.84	18.00	1.53	14.80	8.50	7.02	149.85
28	Luman E. Morgan	24.96	24.72	25.28	11.88	12.04	18.48	1.65	15.20	8.80	7.00	149.51
29	Aubrey K. Shoup	23.84	23.44	24.06	12.84	13.00	19.32	1.33	14.65	7.60	7.90	149.18
30	Cleon W. Mauldin	26.16	22.48	24.80	12.68	12.20	17.94	1.45	15.20	8.25	7.96	149.12
31	Chandler K. Jones	24.88	25.28	24.72	12.16	12.24	18.66	1.53	14.25	8.15	7.12	148.99
32	Roscoe F. Dillen	25.20	23.60	23.76	12.60	12.44	18.18	1.64	15.75	7.88	7.86	148.86
33	Chester L. Hand	26.24	21.60	24.48	13.88	12.56	18.42	1.84	14.60	8.15	7.98	148.75
34	Frank D. McMillan	25.12	22.64	24.32	12.16	12.40	20.04	1.32	15.20	8.43	7.06	148.69
35	Charles C. Soule, jr	24.64	25.44	25.44	12.48	11.80	17.16	1.75	14.80	8.08	7.08	148.62
36	Forde A. Todd	24.64	23.44	25.52	12.28	12.80	17.70	1.38	15.50	8.13	6.92	148.81
37	Lawrence P. Treadwell	25.04	24.80	23.60	12.44	11.68	18.12	1.59	15.55	7.83	7.52	148.17
38	Arthur H. Rice	23.52	26.00	25.28	12.00	12.08	18.12	1.58	13.95	7.90	7.42	147.85
39	William P. Sedgwick, jr	24.72	23.80	25.44	11.76	12.44	18.96	1.54	14.45	7.95	7.48	147.54
40	Fred E. McMillan	24.88	23.52	24.24	11.80	12.04	18.80	1.57	15.15	8.13	7.86	147.49
41	Stanton L. H. Hazard	24.80	24.64	24.88	12.12	12.40	18.00	1.54	18.80	7.78	6.90	146.86
42	John P. Hart	24.88	23.52	24.40	12.20	11.32	17.94	1.65	15.35	8.38	7.13	146.82
43	Christopher R. P. Rodgers	27.20	20.88	24.88	11.36	12.12	18.00	2.00	14.75	8.03	7.56	146.78
44	Harry A. Stuart	23.92	24.24	23.12	12.08	11.76	18.80	1.50	15.75	7.43	7.50	145.60
45	Abram Claude	24.64	22.88	25.92	12.12	12.24	17.46	1.50	15.15	7.80	7.76	145.47
46	Arthur G. Caffee	24.64	23.20	22.88	12.16	11.68	17.52	1.79	15.70	8.45	6.66	144.68
47	Nathan W. Post	24.88	23.52	23.28	11.64	11.96	17.70	1.34	14.95	7.68	7.40	144.35
48	Clarence A. Richards	23.84	22.80	23.36	11.52	11.60	18.06	1.48	14.40	7.98	7.72	142.76
49	James W. Hayward	24.40	23.68	22.96	11.32	11.68	16.68	1.42	13.90	7.73	7.30	141.07
50	Allen B. Reed	22.72	23.84	23.60	10.96	10.88	17.94	1.59	13.75	7.78	7.54	140.60
51	George M. Baum	23.92	21.20	25.12	11.12	10.92	15.78	1.54	14.55	7.95	7.80	139.90
52	Bradford Barnette	23.92	22.16	23.12	11.64	10.84	16.32	1.63	14.85	8.08	7.26	139.32



Order of merit.	Name.	Subjects.										Conduct.	Aggregate.
		Seamanship.	Ordnance.	Navigation.	Principles of mechanism and boilers.	Physics.	Mechanics.	Languages.	Efficiency.				
	Maxima -----	20	32	20	48	36	40	16	12	16	240		
#1	Roy C. Smith -----	18.90	30.56	18.50	43.92	33.48	38.10	15.76	10.29	15.52	225.03		
#2	Hugo Frankenberg -----	18.05	30.08	18.20	42.36	33.39	36.80	14.88	10.50	15.72	219.98		
#3	Ormond L. Cox -----	17.50	28.64	19.15	43.20	32.22	38.70	14.72	9.84	15.00	218.97		
#4	Herbert F. Leary -----	18.30	29.76	17.15	41.88	31.77	35.20	16.00	10.65	14.12	214.83		
#5	Royal E. Ingersoll -----	18.65	30.16	17.70	41.28	31.50	34.10	14.48	10.68	15.20	213.75		
#6	Lee S. Border -----	17.10	28.40	18.15	40.80	33.57	36.40	12.92	9.93	15.60	212.87		
#7	Joseph V. Ogan -----	16.45	28.64	16.90	40.08	31.23	35.00	14.80	9.39	15.24	207.73		
#8	Ernest A. Swanson -----	16.55	27.76	17.95	40.44	31.50	35.70	12.72	9.66	15.12	207.40		
#9	Chester W. Nimitz -----	16.90	28.24	16.05	37.68	31.41	34.50	15.32	10.02	15.12	205.24		
#10	Reuben B. Coffey -----	17.50	28.40	17.45	39.00	31.41	34.50	12.20	9.90	14.76	205.12		
#11	John C. Sweeney, jr -----	16.80	28.32	17.40	39.36	30.24	33.60	13.80	10.11	14.80	204.43		
12	Winfield Liggett, jr -----	16.70	26.56	16.15	37.92	30.15	34.10	13.44	9.36	14.24	198.62		
13	Albert T. Church -----	16.50	26.72	15.20	37.08	30.24	33.00	13.88	9.60	15.24	197.46		
14	Alvah B. Court -----	16.40	27.04	14.80	36.72	29.88	31.70	14.84	10.11	14.96	196.45		
15	Logan Cresap -----	16.30	27.36	14.85	40.68	29.79	33.50	11.64	9.99	12.28	196.39		
16	Samuel Gordon -----	16.10	27.20	15.75	37.20	29.97	32.80	12.96	9.27	15.00	196.25		
17	John N. Ferguson -----	17.25	27.44	15.95	36.36	29.97	31.90	12.96	9.63	14.52	195.98		
18	Hiram L. Irwin -----	15.85	26.64	16.25	35.76	30.15	34.10	13.72	9.42	12.48	194.37		
19	James O. Gawne -----	16.25	27.60	15.70	36.12	29.43	31.70	14.04	9.69	13.72	194.25		

Merit roll of the Midshipmen of the Second Class—115 members—Annual Examination, June, 1904—Continued.

MERIT ROLL—SECOND CLASS.

Order of merit.	Name.	Seamanship.	Ordnance.	Navigation.	Principles of mechanism and marine engines and boilers.	Physics.	Mechanics.	Languages.	Efficiency.	Conduct.	Aggregate.
		20	32	20	48	36	40	16	12	16	240
20	Arthur C. Stott, jr	16.70	28.40	14.20	39.96	27.96	27.20	14.16	9.99	15.36	193.93
21	Edmund S. Root	16.55	27.28	15.70	36.72	29.43	30.20	12.64	9.60	15.04	193.16
22	Byron McCandless	16.00	26.64	14.35	37.32	30.33	30.90	13.32	9.63	14.16	192.65
23	Louis C. Farley	17.65	27.28	16.25	37.32	29.34	29.50	12.60	9.78	11.12	190.84
24	Roscoe C. MacFall	15.20	27.04	14.20	37.08	29.25	29.50	13.76	9.78	15.00	190.81
25	Robert L. Irvine	16.55	26.16	13.80	37.08	28.53	29.80	12.92	9.66	15.24	189.74
26	William S. McClintic	16.75	27.36	15.10	35.52	28.89	30.30	13.12	10.05	12.64	189.73
27	Charles H. Shaw	16.80	27.76	14.50	34.32	28.17	28.70	14.68	9.42	14.64	188.99
28	Earl R. Shipp	16.80	27.12	15.80	36.72	26.55	28.60	11.84	9.60	15.40	188.43
29	Edgar G. Oberlin	16.45	27.84	14.95	37.68	27.99	29.00	11.68	9.90	12.48	187.97
30	Turner F. Caldwell	16.25	26.32	15.25	35.76	27.54	29.30	13.24	9.21	14.64	187.51
31	William R. Furlong	16.80	27.84	14.20	35.16	28.35	27.00	14.00	9.87	13.72	186.94
32	Walter B. Woodson	15.40	25.76	15.15	36.24	27.45	29.30	13.44	9.57	13.68	185.99
33	Gerald Howze	16.40	27.76	15.40	34.92	25.74	27.90	12.28	9.69	15.76	185.85
34	Arthur B. Cook	17.10	28.80	14.55	34.44	26.28	27.80	12.08	10.20	14.56	185.81
35	Edward L. McSheehy	15.25	24.80	14.90	34.56	28.08	30.20	13.76	9.60	14.56	185.71
36	Louis P. Davis	15.95	26.24	15.70	33.12	27.09	30.00	14.08	9.32	14.00	185.51
37	Simeon B. Smith	15.65	26.56	13.95	33.84	28.71	31.00	13.96	9.18	12.60	185.45
38	Glenn O. Carter	16.05	26.08	14.65	37.08	27.81	29.10	11.12	9.18	13.48	184.55

39	Bruce L. Canaga	15.95	26.40	14.20	34.80	26.46	29.20	12.08	9.93	15.00	184.50
40	Harold C. Bowen	11.80	26.00	14.00	34.92	27.45	29.00	13.30	9.42	15.00	184.45
41	Herbert E. Kays	15.00	26.88	14.60	34.20	27.18	29.70	12.52	9.30	14.00	183.97
42	Stanford C. Hooper	16.15	26.16	14.00	34.44	26.40	29.20	12.52	9.24	14.80	182.97
43	Robert S. Furber	15.70	26.72	15.45	32.78	26.19	27.80	12.06	9.51	15.52	182.61
44	Nelson H. Goss	16.75	26.64	14.25	34.68	26.19	28.10	11.28	9.51	15.00	182.40
45	George C. Pegram	16.90	25.92	13.15	34.08	26.01	28.50	13.36	9.98	15.04	180.89
46	Earle Farwell	15.05	27.28	13.55	36.84	26.10	27.80	13.16	8.48	13.44	180.75
47	Isaac W. Hayne	14.05	26.00	14.00	34.82	27.54	31.70	10.36	8.98	13.80	180.65
48	William O. Spears	15.55	25.28	13.65	33.00	27.09	29.50	13.40	8.70	14.82	180.49
49	George V. Stewart	15.60	25.92	13.00	33.00	26.64	27.50	14.48	9.45	14.88	180.47
50	Anthony J. James	15.05	25.28	13.85	32.88	27.63	28.00	15.16	9.45	12.52	180.43
51	John M. Poole, III	14.85	26.40	13.95	24.80	25.29	29.70	11.32	9.06	14.40	180.37
52	Ernest Durr	16.00	26.16	14.30	33.72	26.82	28.80	11.84	9.18	13.40	180.22
53	Walter H. Lassing	15.55	25.30	13.90	33.36	26.64	28.80	13.24	9.24	14.04	180.13
54	Arthur W. Sears	14.50	25.44	15.15	32.64	26.64	27.80	14.04	9.36	14.40	179.97
55	Jonathan S. Dowell, jr.	15.65	27.20	14.85	32.76	25.29	28.30	11.40	9.45	15.04	179.64
56	Andrew F. Carter	15.15	27.04	13.80	33.48	25.20	27.90	12.44	9.45	15.08	179.54
57	John H. Newton, jr.	15.35	26.08	12.65	33.00	26.91	28.80	12.64	9.30	14.80	179.53
58	Isaac F. Dortch	16.10	24.32	15.80	33.12	26.19	30.10	12.60	9.33	12.36	179.43
59	Harry E. Shoemaker	15.10	26.80	13.80	33.60	25.92	26.70	13.40	9.42	14.68	179.42
60	Hugh Brown	14.85	27.12	13.35	32.16	25.74	27.90	12.92	9.39	15.96	179.39
61	Edward S. Robinson	16.25	26.72	14.35	33.60	26.37	29.90	11.16	9.30	11.64	179.38
62	Coburn S. Marston	15.80	26.08	14.55	35.40	26.37	29.70	10.40	9.78	11.16	179.24
63	William T. Lightle	16.65	26.88	14.65	33.00	24.93	26.10	12.60	9.60	14.58	178.97
64	Elliot M. Pegg	15.85	26.16	14.65	31.08	27.09	27.50	12.80	9.12	15.12	178.87
65	Arthur K. Atkins	16.45	27.12	13.60	32.52	26.82	28.60	12.60	9.63	11.28	178.62
66	Grafton A. Beall, jr.	15.15	25.52	15.10	33.36	26.01	27.60	11.96	9.60	13.00	177.80
67	John A. Mandeville	16.25	26.72	13.65	33.96	25.02	27.10	12.16	9.60	12.68	177.14
68	Wilhelm L. Friedell	15.75	24.72	14.75	33.72	24.75	27.40	12.00	9.42	14.32	176.83
69	Raymond P. R. Neilson	16.00	26.56	13.50	33.96	24.03	26.90	12.28	9.54	13.84	175.61

Merit roll of the Midshipmen of the Second Class—115 members—Annual Examination, June, 1904—Continued.

MERIT ROLL—SECOND CLASS.

Order of merit.	Name.	Seamanship.	Ordnance.	Navigation.	Principles of mechanical and marine engines and boilers.	Physics.	Mechanics.	Languages.	Efficiency.	Conduct.	Aggregate.
		20	32	20	48	36	40	16	12	16	240
70	William L. Culbertson, jr	14.70	24.96	13.45	34.44	25.29	29.40	10.80	9.12	13.32	175.48
71	Lucian Minor	14.25	25.52	13.00	31.92	23.40	28.10	14.64	9.33	15.24	175.40
72	William E. Eberle	15.70	26.88	12.95	30.96	25.65	26.40	12.00	9.60	14.76	174.90
73	Walter E. Reno	14.55	25.92	12.95	34.44	27.72	27.20	11.16	8.67	12.08	174.69
74	Carl A. Lohr	14.40	23.68	13.15	32.52	26.19	28.30	11.56	9.03	15.32	174.15
75	John W. Wilcox, jr	15.55	25.12	13.65	33.12	25.38	25.90	11.16	9.63	13.92	173.43
76	Malcolm Campbell, jr	15.05	25.68	12.90	30.96	25.38	27.60	12.04	9.12	14.68	173.41
77	Duncan I. Selfridge	16.80	25.36	12.95	33.36	23.22	25.20	12.56	9.63	14.20	173.28
78	Ross S. Culp	14.55	25.12	15.40	31.08	24.66	28.00	11.04	9.39	13.88	173.12
79	Benjamin Dutton, jr	13.65	24.88	12.85	33.24	25.65	26.60	11.96	9.51	14.72	173.06
80	Horace C. Laird	14.80	24.08	13.40	34.44	25.02	27.40	10.96	9.24	13.64	172.98
81	Burton H. Green	15.50	25.12	13.60	31.20	25.65	28.50	11.00	9.09	13.00	172.66
82	John C. Sumpter	14.45	25.84	13.10	33.48	25.11	26.30	11.04	9.12	13.20	171.64
83	John J. London	14.75	24.08	14.05	31.80	24.75	27.90	11.44	8.88	13.44	171.09
84	Gordon W. Haines	15.45	25.12	15.20	30.48	25.47	25.70	11.32	9.15	13.04	170.93
85	Theodore G. Ellyson	15.85	25.68	13.50	30.84	23.58	27.00	11.56	9.24	12.88	170.73
86	Ralph B. Strassburger	15.30	22.48	14.85	32.28	25.02	27.50	11.36	9.21	12.72	170.72
87	William Baggaley	14.65	24.16	13.00	30.48	25.11	27.30	11.92	9.27	14.40	170.29
88	Reed M. Fawell	15.45	24.56	14.25	31.80	25.02	27.30	11.20	8.70	11.76	170.04

		14.50	24.24	12.85	32.70	24.44	26.50	12.06	9.06	13.00	169.95
89	Sylvester H. Lawton, jr										
90	Robert A. Jackson	15.00	23.36	13.05	31.33	25.11	26.10	14.16	8.97	13.06	169.75
91	Henry A. Orr	14.65	23.68	13.65	32.16	25.29	28.10	12.20	8.85	11.10	169.74
92	Joe R. Morrison	14.80	24.08	13.65	31.56	24.57	27.30	12.04	8.85	12.88	169.23
93	Lloyd W. Townsend	15.50	25.12	13.05	30.00	23.85	27.00	10.93	9.36	13.68	169.98
94	Halford R. Greenlee	14.20	24.82	12.85	31.68	24.48	26.10	11.96	9.33	13.68	168.90
95	John F. Atkinson	15.40	23.20	12.50	31.44	23.58	26.50	10.80	9.54	15.24	168.20
96	Edward G. Hargis	14.70	23.92	14.85	31.56	24.98	27.50	11.92	8.46	10.52	167.86
97	Virgil Baker	13.55	23.76	13.15	30.96	24.93	27.30	12.83	9.09	12.72	167.78
98	Frank N. Eklund	13.20	24.32	12.50	30.12	26.10	25.00	13.24	8.97	13.84	167.29
99	Hamilton F. Glover	13.55	25.12	12.50	31.20	23.58	25.60	11.45	9.03	15.12	167.18
99	John M. Smealie	14.70	24.08	14.10	31.80	23.58	26.20	11.52	9.12	12.08	167.18
101	James S. Woods	14.35	23.04	13.85	31.44	23.85	26.60	10.68	8.97	14.28	167.06
102	Henry Rawle	15.10	24.24	12.70	31.44	23.13	26.70	11.32	9.12	12.36	166.11
103	Alexander S. Wadsworth, jr	14.45	24.00	13.15	30.72	24.03	26.70	12.20	8.82	11.84	165.91
104	Charles M. Austin	14.35	24.64	12.50	30.12	24.21	27.00	11.12	8.97	12.68	165.59
105	Kenneth Whiting	15.05	23.84	12.55	31.08	23.58	25.90	10.10	9.99	12.72	164.87
106	Benjamin H. Steele	13.40	23.60	13.25	30.60	23.58	26.10	11.36	8.79	13.36	164.04
107	William P. Gaddis	13.50	22.90	13.30	30.60	23.04	26.70	11.00	8.64	11.92	161.50
†	Albert Norris	14.00	24.48	15.55	35.16	24.75	26.00	9.68	9.15	15.80	175.47
†	Laurence N. McNair	16.20	25.28	12.20	33.48	24.21	27.30	11.20	9.48	12.20	171.55
††	Hubert Burnham	13.65	24.80	14.10	34.08	26.37	28.30	11.00	8.97	9.84	171.11
††	Francis G. Blasdel	14.25	24.72	13.55	32.04	25.47	27.70	12.16	8.85	9.86	168.10
†	Vaughn K. Coman	14.00	25.76	11.70	30.72	24.75	26.20	11.16	9.12	14.52	167.93
†	Herbert H. Maxson	12.85	23.52	11.90	30.30	22.95	27.20	12.92	9.36	14.08	165.14
†	John E. Pond	14.00	23.68	12.20	30.36	24.21	25.40	10.60	9.24	12.12	161.81
††	Hamilton E. Hutchins	13.05	20.32	11.95	29.04	22.59	25.60	11.32	8.07	11.82	153.26

MERIT ROLL—THIRD CLASS.

Order of merit.	Name.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.	Aggregate.
		48	16	32	28	8	8	8	12	160
*1	Chantry, A. J., jr	45.36	14.04	31.76	24.01	6.68	7.56	6.64	11.34	147.39
*2	Miller, J. P	43.80	14.92	31.60	25.62	6.68	6.52	6.50	10.83	146.47
*3	Barker, W. C., jr	46.68	13.00	30.32	25.69	7.00	6.22	6.10	11.07	146.08
*4	Drake, W	45.00	13.04	28.24	26.46	6.92	7.04	6.42	9.99	143.11
*5	Decatur, S., jr	44.76	13.60	29.20	25.20	6.76	7.20	6.82	8.61	142.15
*6	Willson, R	44.04	13.40	26.96	24.15	6.80	7.02	6.44	9.54	138.35
*7	Wright, G. B	39.72	13.80	27.52	25.20	6.98	7.22	6.36	11.31	138.11
*8	Wilhelm, A. C	39.84	13.68	29.68	24.29	6.66	6.38	6.30	11.22	138.05
*9	Allen, H	42.60	11.56	30.16	22.68	6.62	6.58	6.38	10.56	137.14
*10	Wallace, S. W	45.00	12.44	21.52	24.85	7.58	6.92	6.46	11.82	136.59
*11	Ghormley, R. L	42.84	12.40	26.40	23.31	6.46	6.86	6.56	11.70	136.53
*12	Calhoun, W. L	41.76	12.36	29.60	23.31	6.36	6.56	6.56	9.99	136.50
13	Lorshbough, W. W	37.44	13.16	30.96	23.59	6.00	6.88	6.30	11.13	135.46
14	Moses, E. S	40.92	11.84	30.56	24.01	6.34	6.48	6.10	8.91	135.16
15	Jensen, H. M	40.68	12.12	26.16	25.06	6.74	6.90	6.40	10.98	135.04
16	Bryan, G. S	38.88	13.08	28.56	24.01	6.52	6.80	6.08	10.77	134.70
17	Glassford, W. A., jr	38.76	13.20	29.12	22.26	7.20	6.76	6.48	10.14	133.92
18	Knox, H. G	38.88	12.40	26.64	23.80	7.02	6.96	6.96	11.25	133.91
19	Atkins, L. M	37.44	12.36	29.68	23.03	6.72	6.58	6.32	11.61	133.74
20	Collins, J. H	38.40	11.76	30.56	22.47	5.42	6.10	6.10	10.80	131.61
21	Hall, W. A	39.72	12.08	27.92	23.10	6.56	6.06	6.26	9.63	131.33
22	Taylor, C	37.56	12.36	26.48	23.87	6.84	6.84	5.96	10.71	130.62
23	Armstrong, E. B	36.00	12.04	28.16	23.87	6.44	7.30	6.42	10.26	130.49



24	Noyes, L.	39.72	13.20	27.20	22.61	6.03	6.36	6.60	9.31	139.82
25	Chapin, N. L.	37.60	12.04	27.53	22.05	5.74	6.32	6.30	9.09	127.60
26	Lowman, R. L.	35.53	12.92	28.44	23.88	6.98	6.29	6.42	11.76	126.70
27	Marzoni, P. B.	37.68	11.24	30.16	20.08	6.22	6.20	6.10	7.96	125.51
28	French, H. J.	35.64	12.44	26.32	22.40	6.16	6.24	6.04	10.50	125.74
29	Welch, L. F.	36.36	11.32	26.64	21.49	6.18	6.18	6.30	11.16	125.53
30	Connor, J. F.	36.00	12.84	28.24	20.16	5.76	5.92	6.12	10.23	125.37
31	Howard, D. L.	37.20	11.20	22.48	24.29	6.00	6.02	6.28	11.43	124.90
32	McDonald, R. S.	35.04	11.72	26.88	21.28	6.02	6.38	6.28	10.23	124.41
33	Coffin, V. P.	38.40	11.76	23.84	21.91	6.44	6.40	6.20	9.39	124.34
34	Ewell, L. M.	37.80	11.08	25.60	20.44	7.72	6.74	6.34	8.55	124.27
34	Delano, H.	33.84	11.80	27.84	20.65	6.28	6.18	6.18	10.95	123.72
36	Decker, W. B.	34.92	18.12	23.84	22.47	6.02	6.74	6.84	9.81	123.26
36	Draemel, M. F.	35.16	11.00	24.48	22.40	6.14	6.32	6.36	10.80	123.26
38	Russell, C. A.	32.40	13.44	26.56	21.07	6.94	6.54	6.38	9.96	123.19
39	Fletcher, F. J.	36.24	11.96	26.00	21.77	6.24	5.94	6.28	8.53	123.01
40	Pence, H. L.	35.28	12.64	23.60	21.63	6.06	6.10	6.08	11.53	122.01
41	Bristol, A. L. R., jr.	35.52	12.40	25.60	21.00	6.40	5.72	6.34	9.72	122.70
42	Bogart, I. C.	36.72	10.86	27.12	20.44	6.06	5.62	6.14	10.17	122.65
43	Smith, N. M.	37.44	12.12	22.40	20.79	6.34	6.20	6.06	10.77	122.12
44	Madden, W. E.	32.76	12.36	26.88	21.49	5.70	5.40	5.98	11.46	122.03
45	Wilson, P. L.	40.08	11.00	21.04	20.93	6.36	6.50	5.92	9.78	121.61
46	Withers, T., jr.	35.16	10.92	26.88	21.84	5.40	6.02	5.96	9.15	121.33
47	Bell, A. L.	34.32	12.16	26.80	20.02	6.30	6.28	6.08	9.15	121.11
48	Stevenson, W. H.	36.84	12.00	23.12	21.00	6.26	6.36	6.00	9.03	120.61
49	Perkins, F. M.	32.76	11.08	30.80	19.53	5.72	5.82	6.22	8.55	120.43
50	Towers, J. H.	32.16	11.96	24.32	21.35	6.20	6.64	6.84	11.46	120.43
51	Smith, R. F.	33.72	11.60	25.84	22.05	6.60	6.18	6.24	7.98	120.21
52	Booth, W. H.	38.40	11.36	23.92	19.60	5.48	5.68	5.84	9.81	120.09
53	McWhorter, C. S.	36.36	11.56	24.48	20.37	5.86	5.44	5.90	9.87	119.86
54	Reichmuth, F. L.	36.12	11.16	21.04	22.61	5.80	5.62	6.26	10.59	119.20

## MERIT ROLL—THIRD CLASS.

Merit roll of the Midshipmen of the Third Class—140 members—Annual Examination, May, 1904—Continued.

Order of merit.	Name.	Mathemat- ics.	English.	Modern languages.	Physic and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.	Aggregate.
		48	16	32	28	8	8	8	12	160
55	Hayes, W. P.	33.48	11.68	23.84	21.35	6.20	6.62	6.12	9.84	119.18
56	Emerson, H. F.	33.48	11.40	25.20	20.79	5.92	5.58	5.94	10.80	119.11
57	Fuller, D. W.	35.88	11.24	22.96	19.46	6.78	5.64	6.12	10.98	119.06
58	Roberts, F. H.	36.96	11.08	23.52	18.34	6.14	5.64	6.10	10.86	118.64
59	Robinson, F. M.	33.00	11.96	25.28	19.60	5.88	5.98	6.12	10.77	118.59
60	Rees, A. S.	33.72	12.00	24.80	21.07	4.86	5.72	5.76	10.32	118.25
61	Doherty, S.	33.36	11.24	21.92	22.19	6.14	5.78	6.20	11.37	118.20
62	Hall, W. E.	32.40	11.64	25.84	21.56	6.10	5.96	6.32	8.22	118.04
63	Stirling, A. G.	34.20	11.48	27.36	19.04	5.20	5.44	5.72	9.54	117.98
64	Olding, J. P.	31.08	11.92	24.40	21.70	5.76	6.26	6.20	10.62	117.94
65	Causey, L. D.	34.92	10.80	22.96	19.81	6.16	6.08	6.12	11.04	117.89
66	Foster, W. W.	35.88	12.12	20.88	20.30	6.48	5.88	6.20	9.96	117.70
67	Jacobs, W. F.	33.00	12.24	22.48	21.49	6.02	6.00	5.80	10.62	117.65
68	Meyers, A. C.	33.96	11.20	20.88	21.42	6.38	6.28	6.26	11.16	117.54
69	Shute, I. C.	31.92	10.68	23.28	21.07	6.60	6.80	6.30	10.68	117.33
70	Bartlett, O.	32.16	12.00	20.88	21.42	6.60	6.56	6.62	10.86	117.10
71	Graves, C. S.	33.24	12.88	20.40	23.45	6.28	6.16	6.16	8.52	117.09
72	Kidd, I. C.	33.24	11.92	22.88	19.46	6.36	6.10	6.38	10.71	117.05
73	Alexander, G. A.	34.68	11.16	23.28	19.46	6.16	5.50	6.28	10.44	116.96
74	Hickey, A. S.	32.76	11.48	22.72	19.95	6.82	6.00	6.50	9.90	116.13
75	Woodworth, E. B.	32.76	11.48	21.92	20.79	6.30	5.96	6.24	10.38	115.88
76	Spofford, R. W.	32.64	11.96	24.40	19.11	5.90	5.80	5.98	9.87	115.66
77	Hartigan, C. C.	32.52	11.08	23.44	19.81	6.32	5.60	6.16	10.65	115.58

78	Manly, M. E.	32.16	11.92	28.44	21.28	6.02	5.58	6.02	8.78	115.15
79	Cooley, H. M.	33.12	11.76	21.52	20.30	6.78	6.02	6.06	9.45	115.01
80	Woodruff, C. A.	34.92	11.76	23.16	20.08	6.10	5.60	5.92	8.87	114.92
81	Stiles, W. C. I.	31.92	11.48	23.60	19.60	6.72	6.56	5.96	8.61	114.77
82	Lake, G. E.	32.76	11.72	22.96	19.60	5.82	5.86	6.14	9.87	114.73
83	Fuller H. G.	33.00	10.52	20.82	21.21	6.04	6.48	6.50	10.47	114.54
84	Scudder, R. P.	32.88	11.32	23.04	18.41	6.20	6.06	6.16	10.44	114.51
85	Anderson, L. B.	32.88	10.88	21.20	21.98	6.26	5.76	6.04	9.39	114.39
86	White, R. A.	34.56	10.64	21.36	19.82	6.26	6.20	6.23	9.78	114.34
87	Jones, H.	32.64	11.20	25.92	18.69	5.58	5.54	5.88	8.88	114.38
88	Metcalf, V. N.	31.92	12.52	25.44	18.62	5.74	5.96	6.18	7.92	114.82
89	Aiken, H. K.	35.52	10.88	21.76	20.08	5.76	5.84	6.14	7.98	118.97
90	Taffinder, S. A.	33.12	11.72	28.36	19.88	6.02	5.70	6.12	7.92	118.84
91	Carstein, L. W. F.	31.56	11.48	22.80	20.79	5.94	6.04	5.92	9.27	118.80
92	Fitch, A. W.	33.24	10.76	21.68	18.76	5.84	6.10	6.60	10.68	118.66
93	Peacock, W. T.	30.12	12.48	22.80	21.21	5.62	5.98	6.16	8.88	118.25
94	Williams, J. R.	32.16	11.80	22.08	20.30	5.64	6.42	5.94	8.91	118.25
95	Turnbull, A. D.	31.44	11.60	26.64	18.48	5.72	5.02	5.68	8.58	118.16
96	Field, P. H.	34.68	11.32	21.52	19.25	6.22	5.80	6.26	8.01	118.06
97	Bean, P. J.	31.56	10.28	25.60	19.67	6.26	5.76	5.88	7.92	112.98
98	Clarke, W. E.	31.56	10.64	24.16	18.27	5.76	6.20	6.06	10.26	112.91
99	McCain, J. S.	34.56	11.12	21.76	20.79	5.16	5.16	5.66	8.61	112.82
100	Garcelon, A. A., jr.	33.12	10.64	21.20	18.68	6.62	5.70	5.96	10.56	112.68
101	Mayo, C. B.	30.00	12.72	22.88	19.60	5.20	5.32	6.18	10.85	112.25
102	Mann, R. R.	32.40	11.68	21.36	18.69	5.78	5.42	5.90	10.59	111.82
103	Bernheim, L. B.	31.80	10.96	23.68	19.74	5.56	5.86	5.90	8.22	111.72
103	Bonvillian, C. A.	33.72	10.60	22.72	17.85	5.84	5.52	5.96	9.51	111.72
105	Grady, R. C.	30.48	11.40	20.68	20.58	6.60	6.00	6.54	9.15	111.63
106	Walker, R. L.	33.00	10.88	21.28	19.11	5.68	5.88	5.94	9.75	111.52
107	Brooks, J. H.	32.40	11.44	23.36	18.27	5.50	5.12	5.78	9.63	111.50
108	Lowc, R. V.	31.44	11.20	23.52	18.83	6.04	5.68	6.06	8.58	111.35

Merit roll of the Midshipmen of the Third Class—140 members—Annual Examination, May, 1904—Continued.

MERIT ROLL—THIRD CLASS.

Order of merit.	Name.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.	Aggregate.
		48	16	32	28	8	8	8	12	160
109	Wolleson, E. A	32.04	10.68	20.48	20.23	6.04	5.70	5.90	10.26	111.33
110	Harter, R. L	31.32	10.24	20.64	19.18	6.64	6.44	6.18	10.08	110.72
111	Howe, W. B	32.04	10.40	20.96	19.74	6.20	5.44	6.06	9.81	110.65
112	Lynch, C. McK	30.96	11.64	22.16	17.99	5.42	5.42	6.28	10.53	110.40
113	Hughes, R. E	30.48	11.32	23.28	19.25	5.00	5.22	5.72	9.87	110.14
114	Battle, S. W., jr	30.00	10.96	20.00	21.21	6.20	6.42	6.58	8.67	110.04
115	Henderson, S. L	32.40	11.56	20.00	19.11	5.86	5.30	5.84	9.84	109.91
116	Rogers, F. F	31.32	11.40	20.08	18.34	5.76	6.12	5.98	10.89	109.89
117	Washburn, E. D., jr	31.44	11.16	21.52	18.06	5.94	5.32	5.86	10.53	109.83
118	Newton, W. F	30.96	11.36	22.24	19.39	5.18	5.26	5.88	8.97	109.24
119	Brainard, R. M	30.72	10.24	21.76	18.20	6.44	6.00	6.54	9.27	109.17
120	Davis, G. K	30.84	10.52	22.96	18.97	5.04	5.56	6.08	9.09	109.06
121	Kelley, H. B	31.08	11.24	20.96	18.83	5.56	5.56	6.18	9.54	108.95
122	Goldman, J. B	31.20	11.60	20.96	17.64	5.52	5.62	6.26	9.45	108.25
123	Cox, J. F	30.12	11.12	22.64	18.34	5.66	6.16	5.96	8.19	108.19
124	Miller, G. W	31.32	10.84	21.04	17.92	5.90	5.38	6.02	9.51	107.93
125	Nagle, P. E. D	30.00	10.92	23.28	17.92	5.46	5.32	5.82	8.88	107.60
126	Sharp, A., jr	30.12	11.20	22.56	18.13	5.04	5.66	6.16	8.25	107.12
127	Morrison, D. P	31.92	10.08	21.36	17.85	5.72	5.24	5.92	7.83	105.92
128	Dixon, J	31.08	10.80	21.04	17.71	5.10	5.02	5.64	9.06	105.45
129	Keller, C. S	30.96	10.44	20.24	17.71	5.94	5.68	6.06	8.01	105.04
130	Johnson, B. T., jr	30.00	11.16	20.16	18.69	5.10	5.44	5.66	7.62	103.83
††	Riebe, H. B	34.32	12.04	26.80	21.77	6.74	6.70	6.62	6.81	121.80

++	Cabaniss, R. W.	33.00	12.12	21.80	20.02	0.38	6.23	6.02	7.86	118.07
+	Cake, S. W.	32.04	11.28	19.44	21.56	5.72	5.60	6.06	7.17	108.87
+	Morton, G.	31.82	10.52	21.12	17.04	5.80	3.83	6.18	9.90	106.80
+	Keene, G. F., jr.	30.72	10.08	18.96	18.41	6.16	6.02	6.24	7.74	104.88
r	Coale, G. G.	28.68	10.52	20.24	16.80	5.54	5.44	6.08	10.77	104.07
r	Meyer, C. P.	27.84	10.04	25.20	16.24	6.00	4.64	5.46	8.16	108.58
r	Darlow, G. M.	31.44	11.00	26.40	21.42	5.26	5.86	-----	-----	-----
a	Stapler, J. T. G.	-----	-----	-----	-----	-----	-----	6.32	10.02	---
r	Tilley, B. F., jr.	29.16	10.92	19.44	-----	5.46	5.26	6.10	7.53	-----

Merit roll of the Midshipmen of the Fourth Class—289 members—Annual Examination, June, 1904.

Order of merit.	Name.	Mathemat-	English.	Modern	Mechanical	Efficiency.	Conduct.	Aggregate.
		ics.		languages.	drawing.			
	Maxima	28	16	12	13	4	8	80
1	McKeehan, L. W	26.53	13.72	11.04	11.10	3.21	7.06	72.66
2	Frank, A. W	26.60	12.92	9.90	10.29	3.22	7.88	70.81
3	Theobald, R. A	25.41	13.64	10.62	10.05	3.37	7.23	70.37
4	Brown, A. W., jr	26.53	12.64	10.26	10.23	3.03	7.64	70.33
5	Hanson, R. T	25.13	14.16	10.89	9.57	3.09	7.38	70.22
6	Caskey, G. L	26.18	13.72	11.49	8.85	2.98	6.80	70.02
7	Rhodes, J. B	26.74	13.20	10.47	9.90	3.00	6.52	69.83
8	Clark, C. R	24.36	12.52	11.82	9.81	3.23	7.44	69.18
9	Baker, G. E	25.34	13.36	10.80	9.33	3.02	7.18	69.03
10	Libbey, M. A	23.31	12.68	10.83	11.04	3.03	7.76	68.65
11	Read, A. C	24.71	12.92	11.16	9.24	2.91	7.58	68.52
12	Hill, R	24.71	13.52	9.48	9.99	3.12	7.56	68.38
13	Holcomb, F. P	24.36	12.96	11.16	8.97	3.11	7.60	68.16
13	Spruance, R. A	24.57	12.60	10.68	9.51	2.98	7.82	68.16
15	Lauman, P. G	25.06	12.84	9.06	10.26	3.14	7.66	68.02
16	Russell, F	24.15	13.08	9.45	10.50	2.98	7.76	67.92
17	Bowdey, G. H	24.71	13.28	10.17	9.93	3.00	6.58	67.67
18	Copeland, D. G	23.31	13.44	10.29	9.99	3.02	7.56	67.61
19	Page, C. P	25.76	12.16	7.62	11.16	3.30	7.50	67.50
20	Beck, W. L	23.10	13.88	9.90	9.75	3.11	7.66	67.40
21	Milner, F. W	23.59	12.32	11.46	9.48	3.03	7.26	67.14
22	Starr, F. C	23.24	13.12	10.47	9.63	3.20	7.34	67.00
23	Cumming, J. W. W	23.03	12.64	8.82	11.13	3.26	7.94	66.82

24	Hewitt, H. K	25.63	12.73	9.96	8.83	2.95	6.70	66.77
25	Needham, R. C	28.40	13.86	9.93	10.47	3.42	6.62	66.60
26	Gross, F. E	22.96	18.86	10.58	9.99	3.99	6.63	66.45
27	Scott, D. A	38.17	12.73	11.23	9.36	3.10	6.84	66.41
28	Dunn, C. A	28.78	12.72	9.18	10.02	3.06	7.68	66.89
29	Johnson, E. F	23.94	18.73	11.10	8.73	3.18	5.58	66.25
30	Davis, G. E	22.26	12.44	10.58	10.85	3.28	7.40	66.21
31	Ware, B. R., jr	24.01	11.60	9.96	9.98	3.08	7.58	66.16
32	Schuyler, G. L	23.80	12.40	10.95	10.38	3.20	5.24	65.97
33	Emrich, R. P	22.61	18.12	9.99	10.02	3.14	7.08	65.96
34	Maxfield, L. H	21.35	12.56	10.89	10.20	3.81	7.56	65.87
35	Beauregard, A. T	21.56	13.04	11.85	8.31	2.92	7.54	65.82
36	Monroe, J. A	21.70	12.92	9.66	11.18	3.05	7.32	65.78
37	Davy, C. G	22.17	13.64	10.23	9.09	3.09	7.36	65.53
38	Lewis, J. W	25.88	12.68	8.16	8.94	3.23	6.62	65.46
39	Wallace, W. O	21.91	13.88	10.38	8.49	3.18	7.56	65.40
40	Williamson, W. P	22.12	12.60	10.41	9.72	3.04	7.38	65.27
41	Nichols, N. L	22.54	12.48	8.34	11.46	3.02	7.32	65.16
42	Lowell, R. T. S	23.31	12.80	10.05	8.58	2.89	7.44	65.07
43	Child, W. G	21.70	12.88	9.81	10.02	3.14	7.50	65.05
44	Cohen, A. M	23.17	12.48	9.78	9.54	3.06	6.96	64.99
45	Frellsen, R. F	22.19	12.92	9.90	9.21	3.16	7.56	64.94
46	Crenshaw, R. S	22.68	12.64	8.70	10.32	3.01	7.58	64.93
47	Bemis, H. M	23.80	12.56	8.73	9.36	3.12	7.12	64.69
48	King, F. R	23.31	12.72	10.47	8.94	3.02	6.20	64.66
49	Slayton, C. C	22.61	12.40	10.26	9.72	2.92	6.74	64.65
50	Stover, R. LeC	22.75	11.88	9.03	11.61	3.00	6.36	64.63
51	Evans, J. S	22.40	12.68	8.34	10.11	3.14	7.84	64.51
51	Nixon, W. C	22.26	12.96	9.21	9.66	3.10	7.32	64.51
53	Mayfield, I. H	22.33	12.12	9.15	10.20	3.24	7.34	64.38
54	Gill, C. C	23.59	12.24	10.28	8.25	3.14	6.92	64.37

MERIT ROLL—FOURTH CLASS.

Order of merit.	Name.	Mathemat- ics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.	Aggregate.
		28	16	12	12	4	8	80
55	Atkins, A. W	22.68	12.76	8.46	10.47	3.15	6.80	64.32
56	Gygax, F. X	21.70	13.12	10.08	8.52	3.20	7.66	64.28
57	Pritchard, E. W	21.63	12.68	9.36	10.11	3.43	7.02	64.23
58	Cruse, J. T	20.02	12.44	10.50	10.11	3.25	7.86	64.18
59	Wright, C. L	21.63	12.68	9.12	10.05	3.10	7.88	64.16
60	Mathewson, R. W	22.26	12.88	10.53	8.04	3.08	7.32	64.11
61	Beehler, W. P	22.89	12.12	10.44	9.33	3.03	6.18	63.99
62	Corwin, A. A	22.47	12.68	9.18	9.00	3.24	7.32	63.89
62	Logan, G. C	22.75	12.28	9.96	8.46	3.14	7.30	63.89
64	Dyer, H	21.77	11.92	8.34	11.70	3.09	6.96	63.78
65	Welte, H. E	23.24	11.80	8.40	10.38	3.17	6.78	63.77
66	Burford, R. A	21.91	12.40	9.33	9.84	3.17	7.08	63.73
67	Hammond, P. H	22.12	12.48	8.28	10.26	3.02	7.46	63.62
67	Ulrich, W. C	21.91	12.84	9.57	8.76	3.20	7.34	63.62
69	Humphrey, C	22.61	11.26	10.29	9.27	3.25	6.38	63.56
70	Smith, W. T	22.26	12.20	9.54	8.97	3.03	7.44	63.44
71	Keppler, C. H. J	21.14	12.28	9.87	9.57	3.02	7.54	63.42
72	Baker, A. A	22.54	12.60	9.12	9.15	3.02	6.94	63.37
73	Lichtenstein, E. A	23.03	12.32	8.67	8.94	2.99	7.38	63.33
74	Woodward, V. V	22.19	12.32	8.88	10.11	3.04	6.78	63.32
75	Cherney, W	21.28	11.84	10.59	9.15	3.03	7.42	63.31
76	Courts, G. McC	21.63	12.72	9.18	9.48	3.08	7.06	63.15
77	Manier, W. R., jr	21.56	13.52	9.45	8.79	3.07	6.68	63.07



78	Edwards, R. S	20.44	18.40	9.75	9.08	3.00	7.40	63.02
79	Jacobs, R	23.05	12.56	9.80	8.55	2.86	7.68	63.00
80	Clay, G. F	21.91	11.20	8.76	10.11	3.37	7.64	62.99
81	Struble, G. W	23.33	12.36	8.94	9.27	3.04	7.00	62.94
82	Crosse, C. W	21.07	12.48	9.27	10.17	3.28	6.68	62.90
83	Farquhar, A. S	21.91	12.32	9.06	8.76	3.18	7.66	62.89
84	Goldthwaite, F	20.93	11.92	9.54	9.57	3.30	7.54	62.80
85	McCrary, P. H	22.47	11.52	9.45	8.64	3.08	7.58	62.74
86	Stevens, L. M	21.28	12.40	9.48	9.09	3.15	7.30	62.70
87	Lipstate, W. A	20.72	12.76	9.42	9.24	2.99	7.54	62.67
88	Howard, D. S. H	21.91	12.56	9.54	8.10	3.18	7.36	62.65
89	Walsh, W. H	21.49	12.80	8.55	8.94	3.17	7.62	62.57
90	Cummings, D. E	20.44	12.28	8.76	10.53	3.12	7.38	62.51
90	Laird, G. H	21.14	12.20	9.03	9.75	3.15	7.24	62.51
92	Hinkamp, C. N	20.16	11.92	8.76	11.04	3.11	7.44	62.43
93	Barleon, J. S	20.09	12.84	10.53	8.28	3.05	7.60	62.39
94	Bradley, W. W., jr	20.51	12.20	8.52	10.23	3.28	7.60	62.34
94	Danenhower, S	21.35	12.48	9.57	8.79	3.27	6.88	62.34
96	Abbott, H. J	20.37	12.12	8.76	10.50	3.10	7.46	62.31
97	Kenyon, G. W	20.65	12.16	8.85	10.08	2.98	7.56	62.28
98	Babbitt, H. S	22.54	12.16	8.91	8.82	3.09	6.70	62.22
99	Iseman, J. E	20.02	12.16	10.47	9.27	3.08	7.12	62.12
99	McWhorter, E. D	21.21	12.12	9.30	8.64	3.21	7.64	62.12
101	Thibault, L. F	20.72	12.04	10.56	8.52	3.17	7.10	62.11
102	Kelly, E. F	22.54	11.44	9.42	8.64	3.08	6.90	62.02
103	Torlinski, M. J	20.86	11.44	10.20	8.70	3.29	7.46	61.95
104	McGill, C. McC	20.58	12.40	9.72	9.54	2.92	6.78	61.94
104	McKittrick, H. V	19.74	13.00	9.51	8.85	3.38	7.46	61.94
106	Pryor, F. D	19.53	12.16	10.23	9.90	3.09	7.00	61.91
107	Murfin, H. C., jr	22.54	10.76	7.95	10.56	3.19	6.88	61.88
108	Hydrick, J. L	21.70	12.76	8.79	8.43	3.13	7.04	61.85

## Merit roll of the Midshipmen of the Fourth Class—289 members—Annual Examination, June, 1904—Continued.

Order of Merit.	Name.	Mathemat- ics.	Englsh.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.	Aggregate.
		28	16	12	12	4	8	80
109	Klein, J. H., jr	20.86	11.80	9.45	9.54	2.94	7.22	61.81
110	Vertrees, L. L	21.14	11.96	9.12	9.24	3.19	7.12	61.77
111	Bruce, B	21.84	11.40	8.81	9.69	3.15	7.34	61.73
112	Ewing, E. A	20.28	11.60	10.50	10.14	3.00	6.24	61.71
113	Palmer, R. C	20.44	11.40	9.42	10.62	3.21	6.60	61.69
114	Robinson, C. R	20.79	12.00	8.64	9.51	3.09	7.58	61.61
115	Lawrence, W. W	22.61	12.24	8.54	9.39	3.11	5.70	61.57
116	Bernard, R. F	22.82	11.48	8.94	9.18	2.94	6.20	61.56
116	Branch, J. R	21.49	12.00	9.39	8.46	3.24	6.98	61.56
118	Baer, J	21.63	11.92	8.58	8.61	3.11	7.70	61.55
119	Amsden, W. F	22.68	11.32	9.24	9.87	3.11	5.32	61.54
120	Howell, J. B	20.87	11.92	10.23	9.57	3.11	6.30	61.50
120	Lafrenz, W. F	21.07	12.76	8.16	8.76	3.17	7.58	61.50
122	Bassett, C. O	21.42	12.08	8.64	8.82	3.06	7.46	61.48
123	Murray, J. McC	21.63	13.08	8.85	9.18	3.04	5.68	61.46
124	Shirley, M. C	21.70	11.52	8.64	9.60	2.94	7.04	61.44
125	McKinney, S. B	20.51	12.00	9.48	9.15	3.23	7.02	61.39
126	Kimball, L. F	20.93	12.40	8.88	8.94	2.99	7.22	61.36
127	Swasey, G. T	21.14	11.52	9.63	8.73	3.11	7.22	61.35
128	Barker, G. M	21.49	11.56	8.88	8.64	2.99	7.62	61.18
129	Hovey, C. E	21.91	11.12	9.81	9.18	3.14	5.98	61.14
130	McCormack, H. W	20.37	12.04	8.64	9.57	3.04	7.44	61.10
130	Ravenscroft, G. M	20.79	11.80	8.52	9.83	3.06	7.60	61.10

182	Lagerquist, F. W	18.84	11.76	10.58	9.60	3.18	7.08	61.09
183	Lee, W. H	21.49	18.00	9.24	8.97	3.07	5.30	61.07
188	Utley, H. H	22.82	11.48	9.12	8.76	2.99	5.90	61.07
185	Keiran, R. T	18.62	11.86	11.87	9.42	3.88	6.96	61.05
186	Farber, W. S	20.65	12.48	8.85	8.31	3.13	7.60	61.02
187	Shonerd, H. G	21.77	10.52	8.73	9.80	3.04	7.64	61.00
188	Clark, V. E	21.84	11.76	8.61	9.09	3.02	6.64	60.96
189	King, R	17.99	11.32	11.88	9.36	3.15	7.22	60.92
140	Vossler, F. A. L	19.81	11.68	9.12	9.48	3.15	7.66	60.90
141	Hobbs, G	18.97	11.68	8.48	10.86	3.16	7.78	60.88
142	Taylor, H. G	20.80	11.32	9.08	9.48	3.16	7.48	60.77
143	Smith, R. R	20.37	11.72	8.61	9.99	3.01	7.06	60.76
144	Osburn, C. T	20.44	11.92	7.98	9.87	3.06	7.44	60.71
145	Pickett, C	20.37	12.40	9.51	8.28	3.04	7.06	60.66
146	Howard, O. W	19.53	10.76	9.54	11.19	3.09	6.52	60.63
147	Williams, E. H	20.79	12.00	7.98	9.57	3.11	7.10	60.55
148	Kays, H. T	18.83	12.44	8.49	9.90	3.10	7.76	60.52
149	Taylor, B. B	20.72	11.52	8.70	9.12	3.11	7.34	60.51
150	Austin, L. H	21.21	11.36	8.61	9.03	3.11	7.18	60.50
151	Symington, T. A	20.58	11.68	8.19	9.42	3.16	7.42	60.45
152	Hyatt, C. R	21.14	11.16	8.25	9.15	3.09	7.62	60.41
153	Jewell, J. W	19.60	11.48	10.71	8.55	3.00	7.06	60.40
154	Tod, E. W	19.04	11.88	8.28	10.11	3.20	7.72	60.23
155	Earle, J. B	18.97	11.52	9.90	8.94	3.24	7.62	60.19
156	Bratton, L. E	20.58	11.68	9.00	8.64	3.17	7.04	60.11
157	Holden, H. L	19.88	11.44	7.98	9.99	3.15	7.60	60.04
158	Wellington, G. L	19.25	12.24	8.73	9.12	3.11	7.56	60.01
159	Hoover, J. H	20.37	11.60	8.97	9.15	3.07	6.70	59.86
160	Norris, C. R	20.09	11.80	8.28	9.66	3.17	6.70	59.70
161	Dichman, G. C	19.60	11.64	10.14	8.31	3.03	6.84	59.56
162	Lando, E	19.74	11.80	8.07	9.51	3.03	7.36	59.51

Merit roll of the Midshipmen of the Fourth Class—289 members—Annual Examination, June, 1904—Continued.

Order of merit.	Name.	Mathemat-	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.	Aggregate.
		ics.						
	Maxima-----	28	16	12	12	4	8	80
163	Norton, H. H.-----	20.30	11.28	8.64	9.09	3.16	6.90	59.37
164	Cochrane, W. F., jr-----	20.30	11.40	8.37	8.73	3.19	7.26	59.25
165	Baughman, C. C.-----	19.67	11.00	8.79	9.27	2.97	7.52	59.22
166	Hall, J. L.-----	19.46	12.12	8.34	8.61	3.11	7.56	59.20
167	Martin, A. G.-----	18.27	12.00	9.30	9.03	3.05	7.54	59.19
168	Windsor, C. C.-----	20.30	11.80	8.46	8.46	3.04	7.10	59.16
169	Lombard, B. R.-----	19.32	12.28	9.75	8.28	3.03	6.46	59.12
169	Parker, R. C.-----	19.53	11.32	8.85	9.03	3.23	7.16	59.12
171	Keller, H. R.-----	19.67	11.84	8.64	8.67	3.10	7.14	59.06
171	Stevenson, F. T.-----	19.81	11.76	7.50	9.48	3.27	7.24	59.06
173	Jones, C. A.-----	21.21	10.84	7.50	9.51	3.07	6.92	59.05
174	Galloway, R. S.-----	18.76	11.32	9.27	10.38	2.85	6.46	59.04
174	Knauss, H. E.-----	19.88	11.64	8.01	9.30	3.13	7.08	59.04
176	Holliday, S. E.-----	19.88	11.92	8.55	8.76	3.24	6.68	59.03
177	Lofquist, E. A.-----	19.95	10.92	8.22	9.15	3.21	7.56	59.01
178	Allen, E. G.-----	20.09	11.80	8.25	8.58	3.12	7.14	58.98
179	Du Bose, J. W.-----	18.83	12.04	9.24	8.52	3.13	7.18	58.94
180	Schelling, J. M.-----	21.28	11.60	8.19	7.89	3.03	6.94	58.93
181	Gearing, H. C., jr.-----	20.23	11.48	8.43	8.79	3.06	6.88	58.87
181	Van Auken, F. T.-----	18.20	12.16	9.84	8.43	3.16	7.08	58.87
183	Gulliver, L. J.-----	20.03	12.64	9.51	8.31	3.04	5.32	58.84
184	Krakow, C. C.-----	19.95	11.28	8.67	8.22	3.03	7.66	58.81
185	Montgomery, R. L.-----	20.37	11.28	9.09	9.51	3.07	5.48	58.80

186	McConnell, R. F.	20.58	11.00	9.12	8.28	3.18	6.64	58.75
187	Hodgman, W. A.	20.87	12.12	8.58	7.89	2.95	6.82	58.78
188	Stiles, W. H., jr	19.67	11.00	7.86	9.96	2.96	7.16	58.61
188	Walker, E. B.	19.39	11.70	8.88	8.46	3.08	7.04	58.61
190	O'Brien, J. M.	20.65	11.00	8.67	8.97	3.31	5.40	58.60
191	Sampson, R. E.	19.39	11.80	8.58	9.00	3.21	6.56	58.54
192	Gross, R. F.	20.44	12.08	8.16	7.92	3.06	6.74	58.40
192	Martin, A. C.	20.30	10.72	7.65	10.02	2.99	6.73	58.40
194	Horner, R. B.	18.90	12.08	9.08	8.31	3.11	6.96	58.39
195	Giffen, R. C.	20.16	11.08	7.98	8.85	2.98	7.32	58.37
195	Seymour, P.	19.74	11.84	8.73	9.54	3.02	5.50	58.37
197	Joerns, G.	19.74	11.72	8.49	8.25	3.06	7.06	58.32
198	Sherlock, W. E.	20.37	10.64	7.92	9.42	3.06	6.90	58.31
199	Hein, S. F.	20.09	11.60	8.13	8.67	2.94	6.82	58.25
200	LeBourgeois, H. B.	18.76	11.12	10.62	8.37	3.13	6.16	58.16
201	Adams, L.	18.06	11.68	9.57	8.76	3.13	6.94	58.14
202	Herbster, V. D.	19.25	11.88	8.55	7.74	3.10	7.60	58.12
203	Campbell, H.	18.90	11.08	7.77	9.63	3.06	7.64	58.08
204	Blackburn, C. T.	20.09	11.96	8.39	8.88	3.21	5.50	58.08
205	Donoghue, E. L.	19.04	11.24	9.54	8.37	2.94	6.88	58.01
205	Parker, J., jr	20.09	11.64	8.73	8.67	2.88	6.00	58.01
205	Simpson, G. W.	20.79	10.40	8.67	8.85	3.22	6.08	58.01
208	McClure, H. A.	19.25	11.40	8.85	8.94	3.17	6.30	57.91
209	Knapp, J. H.	18.97	10.84	9.18	8.19	3.08	7.52	57.78
210	Spencer, H. L.	18.83	11.08	8.85	8.97	3.23	6.80	57.76
211	Dial, H.	18.90	12.32	8.04	8.52	3.02	6.86	57.66
212	Stewart, R. R.	20.16	11.52	8.07	9.18	2.98	5.72	57.63
213	James, C. M.	18.69	11.96	8.94	8.19	3.28	6.54	57.60
214	Thomson, T. A , jr	19.25	11.32	8.28	8.40	3.26	7.00	57.51
215	White, N. H., jr	19.88	10.84	8.28	9.57	3.00	5.82	57.39
216	Gates, L. E.	19.74	10.96	8.85	8.16	3.03	6.62	57.36

*Merit roll of the Midshipmen of the Fourth Class—289 members—Annual Examination, June, 1904—Continued.*

**MERIT ROLL—FOURTH CLASS.**

Order of merit.	Name.	Mathemat-	English.	Modern	Mechanical	Efficiency.	Conduct.	Aggregate.
		ics.		languages.	drawing.			
	Maxima.....	28	16	12	12	4	8	80
217	Jordan, L.....	19.39	10.88	8.79	8.28	3.05	6.92	57.31
218	Reid, S. S.....	18.97	10.96	9.42	8.85	2.95	6.16	57.31
219	Warren, R. D.....	18.83	11.40	8.52	7.74	2.93	7.78	57.20
220	Johnstone, H. H.....	19.88	11.08	8.67	8.10	3.01	6.42	57.16
221	Babcock, F. H.....	19.39	11.08	7.50	8.52	3.22	7.44	57.15
222	Jones, H. A.....	19.11	11.24	8.19	9.21	3.30	6.06	57.11
223	Strother, E. W.....	18.62	11.84	8.34	7.77	3.26	7.14	56.97
224	Pugh, C. E.....	19.25	12.12	8.13	8.73	3.05	5.66	56.94
225	Watson, R. H.....	19.04	11.16	8.22	8.55	3.14	6.78	56.89
226	Boyd, W. T., jr.....	18.84	11.08	8.01	9.39	3.13	6.90	56.84
226	Mecleary, H. B.....	18.13	11.32	8.10	8.49	3.18	7.62	56.84
228	Mallison, W. T.....	19.11	11.04	8.25	7.77	3.12	7.52	56.81
229	Cassidy, R. E.....	19.04	11.40	8.37	8.43	3.13	6.40	56.77
230	Miles, A. H.....	19.60	11.00	8.31	8.43	2.97	6.40	56.71
230	Tuholski, W. H.....	19.04	11.60	7.77	8.76	3.02	6.52	56.71
232	Dallas, G. M.....	19.81	11.72	8.52	8.16	3.13	5.32	56.66
233	Heron, K.....	19.60	10.72	7.89	8.43	3.24	6.74	56.62
234	Pousland, C. F.....	18.48	11.48	8.94	8.37	3.14	6.14	56.55
235	Gillmor, R. E.....	19.53	10.88	8.46	8.25	2.88	6.54	56.54
235	Hickey, B. F.....	17.78	12.08	8.52	7.77	3.13	7.26	56.54
237	Butt, A. J.....	17.71	11.24	8.40	8.82	3.18	7.18	56.53
238	Coffman, R. B.....	19.11	10.48	7.71	8.64	3.23	7.32	56.49
239	Carpender, A. S.....	18.48	11.00	8.40	8.58	3.06	6.96	56.48

240	Meredith, J. E.	19.83	11.40	6.13	7.98	3.01	6.26	56.31
261	Hunter, D. T.	17.85	11.24	6.57	8.37	2.89	6.34	56.25
242	Berry, N. E.	18.62	10.92	6.13	8.82	3.16	6.58	56.28
243	Shea, J. F.	18.76	11.04	6.16	8.07	2.97	7.22	56.22
244	Griffiths, P. O.	19.04	10.44	8.01	8.46	3.26	7.00	56.21
245	Chambers, C. F.	17.56	11.04	7.59	10.17	3.27	6.56	56.20
246	Payne, S. S.	18.97	10.24	7.86	9.00	2.99	7.13	56.18
247	Van Derveer, W. A.	18.27	11.60	8.55	7.74	2.93	7.08	56.17
248	Bellinger, P. N. L.	20.02	10.68	7.89	8.76	3.07	5.74	56.16
249	McCarthy, F. P.	18.76	12.20	9.30	7.68	3.04	5.12	56.10
250	Dibrell, A. G.	17.92	11.24	8.25	8.25	3.13	7.22	56.00
250	Monteser, W. R.	18.97	11.52	8.37	8.25	2.95	5.94	56.00
252	Scheibla, L. C.	18.90	11.08	7.80	8.82	3.99	6.28	55.96
253	Conditt, J. H.	18.41	10.96	7.80	8.26	3.11	7.32	55.88
254	Knox, F. M.	18.84	11.08	8.16	7.99	3.07	7.30	55.84
255	Plummer, F. L.	18.69	11.44	8.25	8.04	3.02	6.16	55.60
256	Strait, B. A.	18.27	10.76	7.83	8.79	3.16	6.78	55.59
257	Henderson, E. H.	18.62	11.52	8.43	8.46	2.98	5.54	55.55
258	Greig, S. O.	18.20	10.72	7.56	9.75	3.18	6.08	55.49
259	Clement, S. A.	18.20	10.64	7.59	9.15	3.03	6.78	55.39
260	Van de Carr, J. C.	17.85	11.56	8.79	8.04	3.03	6.10	55.37
261	Miller, C. E.	17.50	10.60	7.77	9.00	3.28	7.20	55.30
262	Ingram, J. H.	18.76	10.76	7.89	8.31	3.16	6.34	55.23
262	Leonard, E. R.	17.92	10.64	8.10	8.28	3.00	7.26	55.22
264	Ludlow, R. F.	19.18	10.48	7.89	7.89	3.12	6.58	55.14
265	Coe, W. G.	18.88	10.56	8.16	8.07	3.06	6.42	55.10
265	Dickinson, J. W.	19.39	10.48	7.98	8.46	3.07	5.72	55.10
267	Ritter, H. H.	18.69	10.88	8.07	8.07	3.12	6.26	55.09
268	Bruce, B. H.	18.41	10.72	7.80	8.94	3.27	5.94	55.08
269	Stevens, J. G.	17.71	11.00	8.07	8.40	3.08	6.80	55.06
270	Almy, E. D.	17.92	10.96	7.71	8.79	2.88	6.60	54.86

MERIT ROLL—FOURTH CLASS.

Order of merit.	Name.	Mathemat-	English.	Modern	Mechanical	Efficiency.	Conduct.	Aggregate.
		ics.		languages.	drawing.			
	Maxima	28	16	12	12	4	8	80
271	Gossett, B. B	18.20	11.08	8.01	8.16	2.90	6.46	54.81
272	Cogswell, F	18.83	10.40	7.92	8.73	3.13	5.78	54.79
273	Lilley, F. P	17.99	10.12	7.98	8.37	3.12	7.16	54.74
274	Braden, F. W	17.99	11.84	8.31	8.10	2.96	5.52	54.72
275	Clement, E. F	19.18	10.04	7.56	8.76	2.94	6.22	54.70
276	Weller, E. C	18.41	10.84	7.80	8.01	3.02	6.56	54.64
277	Eccleston, W. J	17.99	10.28	8.01	8.58	2.91	6.80	54.57
278	Hicks, W. W	18.06	11.32	8.07	7.89	3.04	6.18	54.56
279	Doxey, J. L	18.27	10.16	7.98	7.71	3.04	7.18	54.34
280	Olds, A. McL	17.99	10.72	7.65	9.03	2.94	5.00	53.33
281	Thomas, R. G	18.62	10.16	7.71	8.13	3.23	5.06	52.91
r	Wilkinson, J. C., jr	16.73	10.92	8.82	8.25	3.26	6.96	54.94
††	Kittel, E. G	18.48	11.36	9.09	8.46	2.81	4.40	54.60
r	Bair, M. Z	17.36	10.68	7.29	7.92	3.16	7.14	53.53
†	Reidy, T. J	18.62	10.56	7.26	7.65	3.16	5.32	52.57
¶	Gorham, G. B							
r	Logan, W. C							
¶	Stokes, H. L							



## REGULATIONS GOVERNING THE ADMISSION OF CANDIDATES INTO THE NAVAL ACADEMY AS MIDSHIPMEN.

### NOMINATION.

I The students at the Naval Academy shall be styled *Naval Cadets*—(*Rev. Stat. § 111 and Act of Congress approved August 5, 1881*) The title 'naval cadet' is hereby changed to 'midshipman'—(*Act approved July 1, 1902*.)

II There shall be allowed at said Academy one Naval Cadet for every Member or Delegate of the House of Representatives, one for the District of Columbia, and ten at large—(*Rev. Stat. § 111, and Act of Congress approved June 17, 1878*) *Provided, however* That there shall not be at any time more in said Academy appointed at large than ten—(*Act of Congress approved August 5, 1881*.)

That until the year nineteen hundred and fourteen, in addition to the naval cadets now authorized by law, the title having been changed by this Act to midshipmen, the President shall appoint five midshipmen, and there shall be appointed from the States at large upon the recommendation of Senators, two midshipmen for each State—(*Act of Congress approved July 1, 1902*.)

There shall be allowed at the Naval Academy two midshipmen for each Senator or Representative, and Delegate in Congress, two for the District of Columbia, and five each year at large. *Provided*, That the additional Congressional appointments authorized by this Act shall be made at such times as may be determined by the Secretary of the Navy, who shall equitably distribute the increase among the several States, Districts and Territories, so that ultimately if practicable, each Senator, Representative and Delegate may recommend for appointment during each Congress one midshipman. *Provided further* That members of the Fifty seventh Congress who will not be members of the Fifty eighth Congress and in whose Districts or States appointments have not been made or vacancies filled in the Fifty seventh Congress, may immediately upon the passage of this Act make the additional appointments herein provided for—(*Act approved March 1, 1903*.)

That the provisions of this Act for the increase of appointments of midshipmen to the Naval Academy shall continue in force until the thirtieth day of June nineteen hundred and thirteen; and thereafter one midshipman, as now provided by law, shall be appointed for each Senator, Representative and Delegate in Congress.

That hereafter there shall be at the Naval Academy one midshipman from Porto Rico, who shall be a native of said island, and whose appointment shall be made by the President on the recommendation of the governor of Porto Rico—(*Act approved March 1, 1903*.)

III The course of Naval Cadets is six years. (*Rev. Stat. § 1120*.) When every Naval Cadet shall have finished four years of his undergraduate course of six years the succeeding appointment may be made from his Congressional district or at large in accordance with existing law—(*Act approved June 1, 1902*.)

IV Appointments to fill all vacancies that may occur during a year in the lower grades of the Line of the Navy and of the Marine Corps will be made from the Naval Cadets, graduates of the year, at the conclusion of their six years course, in the order of merit as determined by the Academic Board of the Naval Academy. At least fifteen appointments from such graduates will be

made each year. Surplus graduates who do not receive such appointments will be given a certificate of graduation, an honorable discharge, and one year's sea pay, as provided for Naval Cadets.—(*Act of Congress approved August 5, 1882.*)

V. The Secretary of the Navy shall as soon as practicable after the fifth day of March in each year notify in writing each Senator, Representative, and Delegate in Congress of any vacancy which may be regarded as existing in the State, District, or Territory which he represents, and the nomination of a candidate to fill such vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate. Such recommendation shall be made by the first day of June of that year, and if not so made the Secretary of the Navy shall fill the vacancy by the appointment of an actual resident of the State, District, or Territory in which the vacancy exists, who shall have been for at least two years immediately preceding his appointment an actual bona fide resident of the State, District, or Territory in which the vacancy exists and shall have the qualifications otherwise prescribed by law: *And provided further, That the Superintendent of the Naval Academy shall make such rules, to be approved by the Secretary of the Navy, as will effectually prevent the practice of hazing; and any cadet found guilty of participating in or encouraging or countenancing such practice shall be summarily expelled from the Academy, and shall not thereafter be reappointed to the Corps of Cadets or be eligible for appointment as a commissioned officer in the Army or Navy or Marine Corps until two years after the graduation of the class of which he was a member.*—(*Act of Congress approved March 3, 1903.*)

VI. "Candidates allowed for Congressional Districts, for Territories, and for the District of Columbia, must be actual residents of the districts or Territories, respectively, from which they are nominated. *And all candidates must, at the time of their examination for admission, be between the ages of \*sixteen and twenty years, and physically sound, well formed, and of robust constitution.*"—(*Rev. Stat., § 1517.*)

VII. Examinations for the admission of candidates will be held at various points throughout the United States, under the supervision of the Civil Service Commission, on the third Tuesday in April. Candidates are examined mentally *only* at this examination. All those qualifying mentally, who are entitled to appointment in order of nomination, will be notified by the Superintendent of the Naval Academy to report at the Academy for physical examination about June 10, and, if physically qualified, will be appointed.

The second and last examination will be held at Annapolis, Md., *only*, on the third Tuesday in June, under the supervision of the Superintendent of the Naval Academy, and all those qualifying mentally, who are entitled to appointment in order of nomination, will be directed to report for physical examination as soon as practicable at the Naval Academy.

Members and Delegates in Congress having the appointment of a midshipman to make are authorized to nominate one principal and five alternates. The alternates are to be numbered from one to five and appointment made in the same order, i. e., if the principal passes, he is to be appointed, but if the principal should fail, and the first alternate qualify, the first alternate is to be appointed. In case the principal and the first alternate should fail, and the second alternate qualify, the second alternate is to be appointed, and so on down the list, in regular numerical order, until the fifth alternate is reached and included.

The successful candidates will be ordered to report to the Superintendent of the Academy for physical examination.

Candidates will be required to enter the Academy immediately after passing the prescribed examination.

*No leave of absence will be granted to midshipmen of the fourth class.*

## EXAMINATION.

VIII. "*All candidates for admission to the Academy shall be examined according to such regulations and at such stated times as the Secretary of the Navy may prescribe. Candidates rejected at such examination shall not have the privilege of another examination for admission to the same class unless recommended by the Board of Examiners.*"—(*Rev. Stat.*, § 1515.)

IX. "When any candidate who has been nominated upon the recommendation of a Member or Delegate of the House of Representatives is found, upon examination, to be physically or mentally disqualified for admission, the Member or Delegate shall be notified to recommend another candidate, who shall be examined according to the provisions of the preceding section."—(*Rev. Stat.*, § 1516.)

X. Candidates will be examined physically at the Naval Academy, by a board composed of three medical officers of the Navy. Any one of the following conditions will be sufficient to cause the rejection of a candidate, viz:

Feeble constitution, inherited or acquired;  
 Retarded development;  
 Impaired general health;  
 Decided cachexia, diathesis, or predisposition;  
 Any disease, deformity, or result of injury that would impair efficiency;  
 such as—

Weak or disordered intellect;  
 Cutaneous or communicable disease;  
 Unnatural curvature of the spine, torticollis, or other deformity;  
 Inefficiency of either of the extremities or large articulations from any cause;  
 Epilepsy or other convulsions within five years;  
 Impaired vision, disease of the organs of vision, imperfect color sense; visual acuteness must be normal in both eyes;  
 Impaired hearing or disease of the ear;  
 Chronic nasal catarrh, ozaena, polypi, or great enlargement of the tonsils;  
 Impediment of speech to such an extent as to impair efficiency in the performance of duty;  
 Disease of heart or lungs or decided indications of liability to cardiac or pulmonary affections;  
 Hernia, complete or incomplete, and undescended testis;  
 Varicocele, sarcocele, hydrocele, stricture, fistula, hemorrhoids, or varicose veins of lower limbs;  
 Disease of the genito-urinary organs;  
 Chronic ulcers, ingrowing nails, large bunions, or other deformity of the feet;  
 Loss of many teeth, or teeth generally unsound.

Attention will also be paid to the stature of the candidate, and no one manifestly under size for his age will be received at the Academy. The height of candidates for admission shall not be less than 5 feet 2 inches between the ages of 16 and 18 years, and not less than 5 feet 4 inches between the ages of 18 and 20 years; and the minimum weight at 16 years of age shall be 100 pounds, with an increase of not less than 5 pounds for each additional year, or fraction of a year over one-half. Any marked deviation in the relative height and weight to the age of a candidate will add materially to the consideration for rejection.

XI. Candidates will be examined mentally in writing, punctuation, spelling, arithmetic, geography, English grammar, United States history, world's history, algebra through quadratic equations, and plane geometry (five books of Chauvenet's *Geometry*, or an equivalent). Deficiency in any one of these subjects may be sufficient to insure the rejection of the candidate.

## GENERAL CHARACTER OF THE EXAMINATION

**READING AND WRITING** — Candidates must be able to read understandingly, and with proper accent and emphasis, and to write legibly, neatly, and rapidly.

**SPELLING** — They must be able to write from dictation, paragraphs from standard pieces of English literature, both prose and poetry, sufficient in number to test fully their qualifications in this branch. The spelling throughout the examination will be considered in marking the papers. The Academic Board are instructed not to reject a candidate whose only deficiency is in spelling when the mark therefor is above a certain figure, to be fixed by the board, subject to the revision of the department.

**PUNCTUATION AND CAPITALS** — They must be familiar with the rules for punctuation and for the use of capitals. In order to test their knowledge, sentences will be given for correction.

**GRAMMAR** — Candidates must exhibit thorough familiarity with English grammar, they must be able to analyze and parse any sentence given, showing clearly the relations between the different parts of speech and giving the rules governing those relations. The subject and predicate in the sentence must be given with modifiers (if any) and also the part of speech, and kind, case, voice, mood, tense, number, person, degree of comparison, etc., as the case may be, of each word, and its relation to other words in the sentence.

They must be able to define the terms used in grammar, a number of which will be given as a test of their knowledge.

A composition on one of three subjects will be required.

Since the school grammars used in different parts of the country vary among themselves in their treatment of certain words, an answer approved by any grammar of good repute will be accepted.

**GEOGRAPHY** — Candidates will be required to pass a satisfactory examination in descriptive geography, particularly of our own country. Questions will be given under the following heads: The definitions of latitude and longitude, the zones, the grand divisions of land and water, the character of coast lines, the climate of different parts of the United States, trade winds, the direction and position of important mountain chains and the locality of the higher peaks, the position and course of the principal rivers, their tributaries and the bodies of water into which they flow, the position of important seas, bays, gulfs and arms of the sea, the position of independent States, their boundaries and capital cities, the position and direction of great peninsulas and the situation of important and prominent capes, straits, sounds, channels, and the most important canals, great lakes, and inland seas, position and political connection of important islands and colonial possessions, location of cities of historical, political, or commercial importance, attention being especially called to the rivers and bodies of water on which cities are situated, the course of a vessel in making a voyage between well known ports.

The candidate's knowledge of the geography of the United States can not be too full or specific on all the points referred to above. Accurate knowledge will also be required of the position of the country with reference to other States, and with reference to latitude and longitude, of the boundaries and relative position of the States and Territories, of the name and position of their capitals, and of other important cities and towns.

**UNITED STATES HISTORY** — The examination in this branch will include questions concerning the early settlements in this country, the forms of government in the colonies, the causes, leading events, and results of wars, and prominent events in the history of our Government since its foundation.

**WORLD'S HISTORY** — Candidates must be familiar with the general history of the world, including the rise and the fall of empires and of dynasties, changes



in territory as the result of wars or from other causes, the most important treaties of peace, the relations between church and state in different countries in brief, such information as may be found in the ordinary general histories.

**ARITHMETIC.**—The candidate will be required—

To express in figures any whole, decimal, or mixed number, to write in words any given number, to perform with facility and accuracy the various operations of addition, subtraction, multiplication, and division of whole numbers, whether abstract or compound, and to use with facility the tables of money, weights, and measures in common use, including English money.

To reduce compound numbers from one denomination to another, and to express them as decimals or fractions of a higher or lower denomination, to state the number of cubic inches in a gallon and the relation between the troy and avoirdupois pounds, and to reduce differences of time to differences of longitude and vice versa.

To define prime and composite numbers, to give the tests of divisibility by 3, 5, 7, 9, 11, 25, and 125, to resolve numbers into their prime factors, and to find the least common multiple and the greatest common divisor of large as well as of small numbers.

To be familiar with all the processes of common and decimal fractions, to give clearly the reasons for such processes, and to be able to use the contracted methods of multiplication and division given in the ordinary text-books on arithmetic.

To define ratio and proportion, and to solve problems in simple and compound proportion.

To solve problems involving the measurement of rectangular surfaces and of solids, to find the square roots and the cube roots of numbers, and to solve simple problems under percentage, interest, and discount.

The candidates are required to possess such a thorough understanding of all the fundamental operations of arithmetic as will enable them to apply the various principles to the solution of any complex problem that can be solved by the methods of arithmetic; in other words, they must possess such a complete knowledge of arithmetic as will enable them to proceed at once to the higher branches of mathematics without further study of arithmetic.

**ALGEBRA.** The examination in algebra will include questions and problems upon the fundamental rules, factoring, greatest common divisor, least common multiple, algebraic fractions, equations of the first degree with one or more unknown quantities, simplification of expressions involving surds, and the solution and theory of quadratic equations.

**GEOMETRY.** In geometry candidates will be required to give accurate definitions of terms used in plane geometry, to demonstrate any proposition of plane geometry as given in the ordinary text books, and to solve simple geometrical problems, either by a construction or by an application of algebra.

## QUESTIONS AT EXAMINATION FOR ADMISSION, APRIL, 1903.

EXAMINER'S COPY

SHEET 1

Apr. 1903

UNITED STATES CIVIL SERVICE COMMISSION.

### EXAMINATION FOR ADMISSION TO THE UNITED STATES NAVAL ACADEMY.

Candidates must fill in Time commenced, ——— Date, ——— Examination No., ———  
Time finished, ——— Place of examination, ———.

N. B.—Do not write on this sheet. Blank sheets will be furnished for the answers to the questions hereon. Number answers to correspond with numbers of questions.

Write on the ruled side of the blank sheets furnished.

Begin on a new sheet. Do not abbreviate, except in naming.

Time allowed for this sheet, 4 hours. It is suggested that this time be apportioned approximately as follows: Punctuation, 15 minutes, Grammar, 1 hour, 45 minutes, Geography, 1 hour, U. S. History, 1 hour.

The punctation or spelling, and use of language throughout the whole examination will be considered in marking the papers.

## FIRST SUBJECT—PUNCTUATION AND CAPITALS.

Punctuate and capitalize the following:

the discourse consisted of two parts in the first was shown the necessity of exercise in the second the advantages that would result from it

mid such a heavenly scene as this death is an empty name  
thou lt yet survive the storm and bloom in paradise  
methought that i lay naked and faint neath a tropic sky  
if i d a throne i d freely share it with thee  
that lesson in my memory i ll treasure up with care  
i might have lived and joyed immortal bliss

dequinceys philosophical writers 2 vols vol 1 hamilton mackintosh kant herder  
richter lessing vol 2 bently parr

## SECOND SUBJECT—GRAMMAR.

1. (a) Name the part of speech to which words italicized belong: (1) He spoke in low *gentlemanly* tones. (2) I saw *that* he could not reach that limb. (3) I think you look *like* her. (4) He *only* smiled in answer to her question.

(b) Name the case of italicized words, giving reasons: (1) *What* were you toying with? (2) *Who* do you think I am? (3) To *you* belongs the credit. (4) I want my son to be a *sailor*.

2. (a) Write sentences containing: (1) An adjective phrase; (2) an adverbial clause; (3) a substantive clause the object of a preposition; (4) an adverbial phrase modifying an adjective. (Underscore the phrase or clause referred to.)

(b) Correct the following sentences (make no unnecessary changes): (1) He don't look much like his famous uncle. (2) I feel like it is going to rain. (3) I wish he was here. (4) Though he seemed confused, he spoke like a honest man.

3. Analyze the following sentence (do not use diagrams):

The English frigates having spoken a brig that had sighted the Constitution, sailed south before they could verify the presence of an enemy.

4. Parse the italicized words in the following: *With the greatest deference, we beg leave to suggest that a powerful army on the side of America hath been considered by this Congress as the only means left to stem the rapid progress of a tyrannical ministry.*

5. Write an essay of about one page on one of the following subjects:

(1) The description of some machine. (2) My reasons for coming to the Naval Academy. (3) Napoleon Bonaparte.

## THIRD SUBJECT—GEOGRAPHY.

1. Fix the position of the following-named places: (a) Austin; (b) Acapulco; (c) Cienfuegos; (d) Pernambuco; (e) Bordeaux; (f) Bergen; (g) Palermo; (h) Hull; (k) Rangoon; (l) Hankow.

2. Bound the following States: (a) Delaware; (b) Kansas; (c) Mississippi. Name and locate accurately the capital of each of the following States: (a) Maine; (b) New Jersey; (c) Georgia; (d) Colorado; (e) Washington.

3. (a) Fix the position of the following islands and state to what country each island or each group belongs: (1) St. Kitts; (2) Tonga Islands; (3) Caroline Islands; (4) Leyte; (5) Tutuila.

(b) Fix the positions of the following bodies of water: (1) Mindoro Strait; (2) Lake Victoria; (3) Gulf of Pechili; (4) Lake Onega; (5) Casco Bay.

4. (a) What is the equator? (b) How are latitude and longitude measured? (c) When it is 1:00 p. m. at Greenwich, what time is it at Shanghai, in Long. 120° E.? (d) Ottawa is in Long. 75° W. When it is noon at Ottawa, in what longitude is a place where it is 4:00 p. m.?

5. (a) Make a voyage from Yokohama to St. Louis via Hong Kong and the Suez Canal, naming in the proper order the waters passed through.
- (b) Name and locate exactly seven important ports that might be visited.

FOURTH SUBJECT—UNITED STATES HISTORY.

1. Give some account of the following: (1) Sir Francis Drake; (2) Champlain; (3) John C. Fremont; (4) Patrick Henry.
2. Of whom was the Plymouth Company composed? What territory was granted them? When and where was the first Colonial Assembly? When was the battle of Brandywine fought, and who was victorious? When was the battle of Shiloh fought, and who commanded?
3. When was the national flag adopted? Describe it. What were some of the most important naval victories for the Americans in 1812? When was the battle of Murfreesboro fought, and which army was victorious? What were the Alien and Sedition Laws?
4. Explain the Tenure of Office Act. Give an account of the Peninsular Campaign. Describe Sherman's "March to the Sea," after the burning of Atlanta. How was Alaska obtained? What were the "X. Y. Z. Papers"?

SHEET 2.

Candidate must fill these blanks. { Time commenced, ———. Date, ———. Examination No., —.  
Time finished, ———. Place of examination, ———.

FIFTH SUBJECT—WORLD'S HISTORY.

N. B.—Do not write on this sheet. Blank sheets will be furnished for the answers to the questions hereon. Number answers to correspond with numbers of questions.

Write only on the ruled side of the blank sheets furnished.

Time allowed for the subjects of World's History, Reading, and Spelling together is 2 hours. About 1½ hours are allowed for this subject.

*Question 1.* (a) Where was Phoenicia situated and for what was it chiefly noted? (b) What was the source of wealth of the inhabitants and what were their principal colonies? (c) Give a brief account of the Second Punic War, including in it the cause, date, duration, names of opposing generals, important battles, and the final result. (d) Who was Archimedes and for what was he noted?

*Question 2.* Give a brief account of the War of the Roses, stating cause, dates, important battles, and results.

*Question 3.* Give an account of the following-named men: (a) Admiral Coligny; (b) Robespierre; (c) Martin Luther; (d) Nathaniel Hawthorne; (e) Warren Hastings.

*Question 4.* (a) Write about the formation of the present German Empire. (b) Give a brief account of the Franco-Prussian War, giving cause, date, principal events, results, and the terms of the final treaty of peace.

SIXTH SUBJECT—READING (omitted).

SHEET 4.

Candidate must fill these blanks. { Time commenced, ———. Date, ———. Examination No., —.  
Time finished, ———. Place of examination, ———.

SEVENTH SUBJECT—SPELLING.

Neither penmanship, capitalization, nor punctuation will be directly considered in marking this sheet.

One of the examiners will dictate an exercise of about 200 words so distinctly that all persons being examined can hear him. The passage will first be read for information and then be dictated in phrases of five or six words sufficiently slow to enable every candidate to write all the words, but at a rate not to exceed twelve words a minute.

If from any cause the candidate miss a word he should not pause, but leave a blank space and go on with the next word he hears. No corrections will be permitted after the close of the dictation.

Candidates should pay careful attention to the first reading of the dictation exercise, and should not begin to write until the second reading is commenced. The examiner will announce the time of commencing just before beginning the second reading, and the time of finishing immediately following the conclusion of the dictation, both of which times the candidate should note on this sheet.

SHEET 5.

Candidate must fill these blanks. { Time commenced, ——. Date, ——. Examination No., —.  
 { Time finished, ——. Place of examination, —.

## EIGHTH SUBJECT—ARITHMETIC.

Time allowed, 3 hours.

N. B.—Do not write on this sheet. Blank sheets will be furnished for the answers to the questions hereon. Number answers to correspond with numbers of questions.

Write only on the ruled side of the blank sheets furnished.

In solving problems the processes should be not merely indicated, but ALL THE FIGURES necessary in solving each problem should be GIVEN IN FULL. Number the work and answers to correspond with the numbers of the questions. The answer to each problem should be indicated by writing "Ans." after it.

Do not use a separate sheet of any kind for rough work. All work should be submitted in its original form. No smooth copy is required. Pencil may be used for all mathematical work.

- Question 1.** (a) Multiply 3.14159265 by 2.71828183; the result to be correct to five decimal places. (*Contracted method preferred.*)  
 (b) Divide 125.12925465 by 2302.58509 to six decimal places.  
 (c) Divide 1.80985965 by 132.8825; *exact* result required.  
 (d) Reduce  $\frac{2}{7}$  to a circulating decimal, and find the value of  $.2\overline{387}$  as a common fraction in its lowest terms.

- Question 2.** (a) Find the square root of 187.364 to six decimal places.  
 (b) Find the cube root of 1896.343 to five decimals.

- Question 3.** (a) Find the interest on £715 7s. 6d. for 2 years, 5 months and 20 days at 6% per annum.  
 (b) The interest on \$3751.50 for 2 years and 8 months is \$312.62½; what is the rate % per annum?  
 (c) Divide 1107792 into three parts proportional to 31, 49, and 67.

- Question 4.** (a) Find the greatest common divisor of 5117707 and 2529793.  
 (b) Simplify  $(3\frac{1}{2} - 4\frac{1}{2} + 2\frac{1}{2}) \div (9\frac{1}{2} - 7\frac{1}{2})$ .  
 (c) Find the value of  $\frac{ab}{a-b} \div \frac{cd}{c+d}$ , given  $a = 7\frac{1}{2}$ ,  $b = 5\frac{1}{2}$ ,  $c = 5\frac{1}{2}$ ,  $d = 3\frac{1}{2}$ .

- Question 5.** (a) A person invested in a stock which paid 4% dividend on its par value and found that his income on the investment was 4½%; what price did he pay for the stock?  
 (b) What fraction of 5 lb. 11 oz. Avoirdupois must be added to 3 lb. 6 oz. 9 dwt. Troy in order that the sum may be 3 lb. 11 oz. Troy?  
 (c) A cistern is in the form of a cube, and contains 166 cubic feet 648 cubic inches; how much will it cost to line its sides and bottom with sheet lead at 6½ cents per pound, the lead weighing 2 lb. per square foot?

- Question 6.** (a) A number is divided by 5 and the remainder is 4, the quotient is divided by 7 and the remainder is 6, and the second quotient is divided by 11 and the remainder is 10; what is the remainder when the number is divided by 385?  
 (b) If 60 cubic inches of lead together with 108 cubic inches of cork are equal in weight to 1538½ cubic inches of wood, and the weight of equal quantities of lead and wood are represented by the numbers 11.324 and 0.45, what number represents the weight of an equal quantity of cork?



Candidate must fill these blanks. { Time commenced, ———. Date, ———. Examination No., —.  
Time finished, ———. Place of examination, ———.

NINTH SUBJECT—ALGEBRA.

Time allowed, 2 hours.

N. B.—Do not write on this sheet. Blank sheets will be furnished for the answers to the questions hereon. Number answers to correspond with numbers of questions.

Write only on the ruled side of the blank sheets furnished.

In solving problems the processes should be not merely indicated, but ALL THE FIGURES necessary in solving each problem should be GIVEN IN FULL. Number the work and answers to correspond with the numbers of the questions. The answer to each problem should be indicated by writing "Ans." after it.

Do not use a separate sheet of any kind for rough work. All work should be submitted in its original form. No smooth copy is required. Pencil may be used for all mathematical work.

Question 1. (a) Find the value of  $a \{8a - 7(2a - 4) + 3[4(13 - a) - 3(2a - 9)]\} - 11a$  when  $a = 7$ .

(b) Subtract the square of  $(4 - 3x + 2x^2 - x^3)$  from the cube of  $(4 + x + x^2)$ .

(c) Solve  $\frac{x+3}{2} - \frac{11-x}{5} = \frac{3x-1}{20} + 3\frac{1}{2}$ .

(d) Reduce to lowest terms  $\frac{30x^4 + 11x^3 - 82x^2 - 12x + 48}{12x^4 + 5x^3 - 33x^2 - 6x + 20}$ .

Question 2. (a) Resolve into factors  $x^2y^2 - 12xy + 35$ ,  $5x^2 + 7xy - 6y^2$ ,  $7x^2 - 15x + 2$ ,  $x^4 + 4$ , and  $x^6 + 1$ .

(b) Resolve into factors  $6x^2 + xy - 2y^2 + 5x + 8y - 6$ .  
Resolve into four factors  $4a^2b^2 - (a^2 + b^2 - c^2)^2$ .

(c) Simplify  $\frac{b-a}{x-b} - \frac{a-2b}{x+b} + \frac{3x(a-b)}{x^2-b^2}$ .

Question 3. (a) Solve  $34x - 15y = 83$  } and  $ax + by = c$ .  
 $51x + 40y = 62$  }  $dx + ey = f$ .

(b) Solve  $\frac{3x-2}{2x-5} + \frac{2x-5}{3x-2} = \frac{10}{3}$ .

(c) A number of articles was bought for \$35.00, two were lost, and the remainder were sold for \$36.00, the selling price of each being 50 cents more than was paid for it; how many were bought?

Question 4. (a) Find or write the square root of  $7 + 4\sqrt{3}$ , of  $12 + 6\sqrt{3}$ , and of  $49 + 12\sqrt{5}$ .

Simplify  $\frac{3 + \sqrt{3}}{2 - \sqrt{3}} + \frac{3 - \sqrt{3}}{2 + \sqrt{3}}$ .

(b) Multiply  $a^{\frac{3}{2}} - a^{\frac{1}{2}} + 1 - a^{-\frac{1}{2}} + a^{-\frac{3}{2}}$  by  $a^{\frac{1}{2}} + 1 + a^{-\frac{1}{2}}$ ,  
and simplify  $\frac{\sqrt{2} + \sqrt{-2} + 1}{\sqrt{-2} + 1}$ .

(c) Find the three roots of  $x^3 - 1 = 0$ , and find the square of each of the imaginary roots.

Question 5. (a) Solve the equations  $667x^2 + 6x - 1 = 0$   
 $(x+5)(x-2) + 3\sqrt{x^2 + 3x} = 0$ .

(b) Find  $x$  and  $y$  from the equations  $x^2 - 4y^2 = 9$ ,  $xy + 2y^2 = 3$ .

Candidate must fill these blanks. { Time commenced, ———. Date, ———. Examination No., —.  
Time finished, ———. Place of examination, ———.

TENTH SUBJECT—GEOMETRY.

Time allowed, 2 hours.

N. B.—Do not write on this sheet. Blank sheets will be furnished for the answers to the questions hereon. Number answers to correspond with numbers of questions.

Write only on the ruled side of the blank sheet furnished.

In solving problems the processes should be not merely indicated, but ALL THE FIGURES necessary in solving each problem should be GIVEN IN FULL. Number the work and answers to correspond with the numbers of the questions. The answer to each problem should be indicated by writing "Ans." after it.

Do not use a separate sheet of any kind for rough work. All work should be submitted in its original form. No smooth copy is required. Pencil may be used for all mathematical work.

**Question 1.** (a) Define *axiom*, *postulate*, *theorem*; give an example of each. What is a *geometric locus*? Give four examples of a locus and in each case state what points make up the locus.

(b) Define a *right angle*. Prove that the sum of the three angles of a triangle is two right angles. Name and define the classes of triangles, (1) with reference to their sides, (2) with reference to their angles.

(c) Prove that the three medial lines of a triangle meet in a point.

**Question 2.** (a) Define *circle*, *chord*, *arc*, *sector*, *segment*, *tangent*, and *secant*.

Prove that any angle inscribed in a semicircle is a right angle (assuming measure of inscribed angle). A and B are fixed points, AC is drawn in any direction, and BP is drawn perpendicular to AC, meeting AC at P; what is the locus of P?

(b) Prove that an inscribed angle is measured by one-half the intercepted arc (three cases).

(c) Two secants meet outside the circle; state how the angle between them is measured and prove your statement. Two tangents are drawn to a circle from the same point; how is the angle between them measured?

**Question 3.** (a) Construct an angle of  $45^\circ$  and one of  $60^\circ$ . Upon a line about  $1\frac{1}{2}$  inches long construct a segment to contain an angle of  $60^\circ$ .

(b) A line AB is divided internally at C and externally at D; which are the internal segments? and which the external? Prove that the bisector of an angle of a triangle divides the opposite side internally and externally into segments proportional to the adjacent sides.

(c) The sides of a triangle are  $a$ ,  $b$ , and  $c$ ; find the segments into which each side is divided (internally) by the bisector of the opposite angle.

**Question 4.** (a) State and prove the proposition that "In any triangle the square of a side opposite an acute angle is equal to," etc. State the similar proposition for the square of a side opposite an obtuse angle.

(b) What is a *mean proportional*? Construct a mean proportional between two given lines and give reasons for your construction. What is meant by dividing a line in extreme and mean ratio? When are quantities reciprocally proportional?

(c) Show how to divide a line internally and externally in extreme and mean ratio and prove your construction.

**Question 5.** (a) Prove that in a right triangle the perpendicular from the right angle upon the hypotenuse is a mean proportional between the segments of the hypotenuse, and find the length of the perpendicular and of each of the segments when the sides are  $a$  and  $b$  and the hypotenuse is  $c$ .

(b) Find the area of the regular dodecagon inscribed in a circle, radius  $a$ . Find the length of a side of the dodecagon.

(c) Three equal circles, radius  $a$ , touch each other, and another circle is circumscribed about them; find the radius, circumference, and area of the circumscribed circle.

## ADMISSION.

**XII.** Candidates that pass the physical and mental examinations will receive appointments as midshipmen, and become students of the Academy. Each midshipman will be required to sign articles by which he binds himself to serve in the United States Navy eight years (including his time of probation at the Naval Academy), unless sooner discharged.

The pay of a midshipman is \$500 a year, commencing at the date of his admission.

**XIII.** Midshipmen will supply themselves, immediately after their admission, with the following articles, viz:

One dress jacket .....	\$20.78	Two lanyards .....	\$0.22
One blouse .....	15.22	Six sheets .....	3.00
One pair dress trousers .....	11.83	Hammock clews .....	.55
One pair service trousers .....	6.68	One pair bathing trunks .....	.15
One overcoat .....	26.98	Three pairs white gloves ...	.81
One reefer .....	12.18	Two clothes bags .....	.50
Two white blouses .....	3.50	One hammock mattress .....	2.93
Two pairs white trousers .....	3.20	<i>a</i> One requisition book .....	.25
One mackintosh .....	8.25	<i>a</i> One pass book .....	.25
One cap cover .....	.30	<i>a</i> Stencil, ink, and brush .....	.35
Eight work suits .....	6.64	<i>a</i> Wash basin and pitcher .....	.75
Two pairs of regulation leggings	1.50	<i>a</i> One pair gymnasium slippers.	.80
Two parade caps .....	7.10	* One whisk .....	.19
One knit cap .....	.62	* One coarse comb .....	.12
One mug .....	.08	* One cake soap .....	.10
One soap box .....	.75	* One hairbrush .....	.50
One laundry book .....	.19	* Stationery .....	.50
One pair blankets .....	4.20	* Twelve white handkerchiefs	2.40
One pair overshoes .....	.55	* One pair suspenders .....	.40
Two pairs high shoes .....	7.06	Four suits pajamas .....	6.20
Eight white shirts .....	4.40	* One toothbrush .....	.23
Twelve collars .....	1.50	* Thread and needles .....	.20
Eight pairs cuffs .....	1.44	* Blacking brush and blacking.	.65
Eight pairs socks .....	1.44	* Nailbrush .....	.30
* Eight towels .....	1.50	Six pillowcases .....	.66
* Shaving outfit .....	2.35	One black silk neckerchief ...	.45
* Six pairs drawers (summer)	2.28	Name plate .....	.11
* Six undershirts (summer) ...	2.28	One blue jersey .....	1.96
One hand glass .....	.50	Three white hats .....	1.20
Three striped jerseys .....	2.40		
One jackknife .....	.42		184.99

When moving into quarters, Midshipmen will supply themselves with the following articles, viz:

<i>a</i> Two bedspreads .....	\$1.90	<i>a</i> One rug .....	\$0.80
<i>a</i> Two pairs drill gloves .....	1.10	<i>a</i> One hair mattress .....	5.10
<i>a</i> One slop jar .....	.88	<i>a</i> One broom .....	.30
<i>a</i> Two spatter cloths .....	1.00		
One hair pillow .....	.74		12.82
One mirror .....	1.00		

Articles marked *a* will not be taken on board the practice ship.

The articles marked \*, not being required to conform to a standard pattern, may be brought by the midshipmen from home, but all other articles must conform to the regulations, and must therefore be supplied by the storekeeper.

Each midshipman must, on admission, deposit with the pay officer the sum of \$60, for which he will be credited on the books of that officer, to be expended by direction of the Superintendent in the purchase of text-books and other authorized articles besides those enumerated in the preceding article.

All deposits for clothing and the entrance deposit of \$60 must be made before a candidate can be received into the Academy.

SUMMARY OF EXPENSES.

Deposit for clothing, etc.....	\$197.81
Deposit for books, etc .....	60.00
	<hr/>
	257.81

The value of clothing brought from home is to be deducted from this amount.  
Each midshipman will be credited, as soon as adjusted by the Treasury Department, with the amount of his actual expenses in traveling from his home to the Academy.

COURSE OF INSTRUCTION, 1904-1905.

[Reference books are marked \*.]

FIRST YEAR—FOURTH CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Text-books.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Mechanical drawing -----	Bartlett's Mechanical Drawing.* Department Marine Engineering Notes.*
MATHEMATICS -----	6	Algebra -----  Logarithms, geometry, and descriptive geometry.	Hall and Knight's Elementary Algebra. Hall and Knight's Higher Algebra. Gauss's Tables of Logarithms.* Chauvenet's Geometry. Church's Descriptive Geometry.
ENGLISH AND LAW -----	4	English -----	Hill's Foundations of Rhetoric. Hill's Principles of Rhetoric. Buehler's Practical Exercises in English. Webster's Dictionary.* Themes.
MODERN LANGUAGES -----	3	French -----	Marion's Elementary Course of French Pronunciation. Bercy's Le Français Pratique. Bercy's La Langue Française, I.

SECOND TERM.

MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Mechanical drawing -----	Bartlett's Mechanical Drawing.* Department Marine Engineering Notes.*
MATHEMATICS -----	6	Algebra ----- Descriptive geometry; trigonometry.	Hall and Knight's Higher Algebra. Church's Descriptive Geometry. Bowser's Trigonometry. Gauss's Tables of Logarithms.* Bowditch's Useful Tables.*
ENGLISH AND LAW -----	4	English -----	Genung's Outlines of Rhetoric. Abbott's How to Write Clearly. Andrews's Manual of the Constitution. Webster's Dictionary.* Themes.
MODERN LANGUAGES -----	3	French or Spanish -----	Bercy's La Langue Française, I. Marion's Le Verbe. Bellows's Dictionary. Cusachs's Elementary Course of Spanish Pronunciation. Marion and des Garennes's Introducción a la Lengua Castellana.

SECOND YEAR—THIRD CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Text-books.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	2	Mechanical drawing-----	Bureau Steam Engineering Prints and Drawings.* Bartlett's Mechanical Drawing.* Department Marine Engineering Notes.*
PHYSICS AND CHEMISTRY-----	2	Elementary physics ----- Chemistry -----	Daniell's Principles of Physics. Stewart and Gee's Practical Physics. Remsen's Introduction to the Study of Chemistry. Lecture Notes.
MATHEMATICS -----	6	Conic sections----- Descriptive geometry----- Differential calculus-----	Smith's Conic Sections. Church's Descriptive Geometry. Rice and Johnson's Differential Calculus.
ENGLISH AND LAW -----	2	United States naval history-----	MacLay's History of the U. S. Navy. Webster's Dictionary.*
MODERN LANGUAGES -----	4	French or Spanish -----	Bercy's Lectures Faciles. Méras's Syntaxe Pratique. Marion's Le Verbe. Ybarra's Practical Method. Gil Blas de Santillana. Verbos y Notas Gramaticales. Appleton's Dictionary.

SECOND TERM.

MARINE ENGINEERING AND NAVAL CONSTRUCTION.	2	Mechanical processes-----	Lineham's Mechanical Engineering.
PHYSICS AND CHEMISTRY-----	4	Elementary physics ----- Chemistry -----	Daniell's Principles of Physics. Stewart and Gee's Practical Physics. Watson's Physics. Remsen's Introduction to the Study of Chemistry. Stoddard's Outline of Qualitative Analysis. Lecture Notes.
MATHEMATICS -----	5	Integral calculus----- Spherical trigonometry----- Stenographic projection -----	Johnson's Integral Calculus. Chauvenet's Trigonometry. Notes on Projections. Bowditch's Useful Tables.*
ENGLISH AND LAW -----	1	English literature-----	Pancoast's Representative English Literature. Pancoast's Standard English Prose. Themes.
MODERN LANGUAGES -----	4	French or Spanish -----	Méras's Syntaxe Pratique. French Plays. Ybarra's Practical Method. Loiseaux's Reader. Verbos y Notas Gramaticales.

THIRD YEAR—SECOND CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Text-books.
ORDNANCE AND GUNNERY ---	2	Infantry and artillery in- structions.	Drill Regulations.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	4	Principles of mechanism ---- Marine engines and boilers.	Goodeve's Elements of Mechanism. Gow's Notes and Problems. Bieg's Naval Boilers. Sennett and Oram's Marine Engines.
MECHANICS -----	5	Theoretical mechanics -----	Johnson's Mechanics.
PHYSICS AND CHEMISTRY ---	3	Physics -----	Daniell's Principles of Physics. Watson's Physics. Stewart and Gee's Practical Physics. Lecture Notes.
MODERN LANGUAGES -----	2	Spanish -----	Spanish plays.

SECOND TERM.

SEAMANSHIP -----	2	Seamanship -----	Knight's Modern Seamanship. Tactical Signal Book. Manual of Seamanship, U. S. Navy, Hour- gan.
ORDNANCE AND GUNNERY ---	2	Gun drills and torpedoes ---- Instructions for target prac- tice. Ordnance and gunnery ----	Drill Regulations. Instructions for Target Practice.  Text-book, Ordnance and Gunnery, Ful- lam-Hart.
NAVIGATION -----	3	Astronomy ----- Navigation -----	White's Astronomy. Coffin's Navigation. Nautical Almanac.* Bowditch's Navigator.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	4	Marine engines and boilers.	Sennett and Oram's Marine Steam Engine. Marine Engines, Problems, Notes, and Sketches. Huntington and McMillan's Metals. Navy Regulations. Care and Management of Engines and Boilers.
MECHANICS -----	2	Mechanics -----	Cotterill and Slade's Lessons in Applied Mechanics. Alger's Hydro-Mechanics.
PHYSICS AND CHEMISTRY ---	3	Physics ----- Electricity and magnetism --	Same as for first term. Thompson's Electricity and Magnetism. Day's Exercises in Electrical Measure- ments. Lecture Notes.
MODERN LANGUAGES -----	F.	French or Spanish -----	French and Spanish comedy and novels.

## FOURTH YEAR—FIRST CLASS.

## FIRST TERM.

Departments.	Periods each week.	Subjects.	Text-books.
SEAMANSHIP .....	3	Seamanship and naval tactics.	Knight's Modern Seamanship. Tactical Signal Book. Department Circulars.* Navy Regulations.* Hoff's Elementary Naval Tactics. Manual of Seamanship, Hourigan.
ORDNANCE AND GUNNERY .....	3	Ordnance and gunnery .....	Ingersoll's Text-book, Ordnance and Gunnery.
		Exterior ballistics .....	Exterior Ballistics, Alger.
		Elastic strength of guns .....	Elastic Strength, Meigs-Ingersoll.
		Torpedoes and mines .....	Torpedoes and Mines.
NAVIGATION .....	4	Theory of navigation .....	Coffin's Navigation.
		Compass deviation and surveying.	Admiralty Manual. Diehl's Practical Problems. Phelps Marine Surveying. Bowditch's Navigator.* Nautical Almanac.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	2	Boilers .....	Bieg's Naval Boilers.
	2	Naval construction .....	Carpenter's Experimental Engineering. Atwood's Text-book of Theoretical Naval Architecture. Special Notes and Drawings. Navy Department Pamphlets. The Oscillations of Ships.
PHYSICS AND CHEMISTRY	2	Physics .....	Same as for last term. Thompson's Dynamo Electric Machinery and Lecture Notes. Bullard's Naval Electrician's Text and Hand Book.
MODERN LANGUAGES .....	F.	French or Spanish .....	French and Spanish comedy and novels.

The course in physiology and hygiene having been transferred from the fourth to the first class year, and the present first and second classes having already taken the course, there will be no lectures and instruction in this subject for two years.

## ASSIGNMENT OF TIME.

Departments.	Fourth class.		Third class.		Second class.		First class.		Total.
	1st term.	2d term.	1st term.	2d term.	1st term.	2d term.	1st term.	2d term.	
Seamanship .....						2	3		5
Ordnance and gunnery .....					2	2	3		7
Navigation .....						3	4		7
Marine engineering and naval construction .....	3	3	2	2	4	4	4		22
Mechanics .....					5	2			7
Physics and chemistry .....			2	4	3	3	2		14
Mathematics .....	6	6	6	5					23
English and law .....	4	4	2	1					11
Modern languages .....	7	8	4	4	2	F	F.		16



PROGRAMME OF RECITATIONS, 1904-1905.  
FIRST TERM.

Departments.	Fourth class.	Third class.	Second class.	First class.	Total.
Seamanship				Tu. (3), W. (3), F. (3)	3
Ordnance and gunnery			W. (1) Th. (1)	M. (1), Tu. (1), F. (2)	3
Navigation				W. (1), Th. (1), F. (1), S. (1)	4
Marine engineering and naval construction	Tu., W., F. (3)	M. (1), Th. (3)	M. (3), Tu. (1), Th. (2), F. (1)	M. (2), Tu. (2), W. (2), Th. (3)	13
Mechanics			M. (2), Tu. (2), W. (2), Th. (3), F. (3)		5
Physics and chemistry		W. (3), Th. (1)	M. (1), Tu. (3), F. (2)	M. (3), Th. (2)	7
Mathematics	M., Tu., W., Th., F., S. (1)	M., Tu., W., Th., F. (2), F. (3)			12
English and law	M. (3), W. (2), Th. (3), F. (2)	Tu. (1), S. (1)			6
Modern languages	M. (2), Tu. (2), Th. (2)	M. (3), Tu. (3), W. (1), F. (1)	W. (3), S. (1)	Friday evening once a month	9
Total first term					64

SECOND TERM.

Seamanship			Tu. (3), F. (3)		2
Ordnance			M. (1), W. (2)		2
Navigation			W. (1), F. (1), S. (1)		3
Engineering		M. (3), Th. (3)	M. (3), Tu. (1), Th. (1), F. (2)	Graduated	9
Mechanics	Tu., W., F. (3)		Tu. (2), Th. (2)		2
Physics		Tu. (1), W. (1), Th. (1), F. (1)	M. (2), W. (3), Th. (3)		7
Mathematics	M., Tu., W., Th., F., S. (1)	M., Tu., W., Th., F. (2)			11
English	M. (3), W. (2), Th. (3), F. (2)	S. (1)			5
Languages	M. (2), Tu. (2), Th. (2)	M. (1), Tu. (3), W. (3), F. (3)	Friday evening once a month		7
Total second term					48
Total first and second terms					112

## COURSE OF INSTRUCTION.

TABLE OF COEFFICIENTS, 1904-1906.

Departments and subjects.	Fourth class.	Third class.	Second class.	First class.	Maxima for four years.
<b>CONDUCT AND PRACTICE CRUISE</b> .....					96
Conduct .....	2	3	4	2	
Efficiency .....	1	2	3	$2\frac{1}{2}$	
Practice cruise .....				5	
<b>SEAMANSHIP</b> .....					52
Seamanship and naval tactics .....			5	4	
<b>ORDNANCE</b> .....			8	6	64
<b>NAVIGATION</b> .....			5	8	52
<b>MARINE ENGINEERING AND NAVAL CONSTRUCTION</b> .....					108
Principles of mechanism and marine engines and boilers .....			12		
Mechanical processes .....					
Boilers .....				8	
Naval construction .....					
Mechanical drawing .....	3	4			
<b>PHYSICS AND CHEMISTRY</b> .....		7	9	6	88
<b>MECHANICS</b> .....			10		40
<b>MATHEMATICS</b> .....	7	12			76
<b>ENGLISH AND LAW</b> .....	4	4			32
<b>MODERN LANGUAGES</b> .....	3	6	4	$3\frac{1}{2}$	62
Totals .....	20	40	60	48	672

## PRACTICAL INSTRUCTION OF MIDSHIPMEN.

## SEAMANSHIP.

Knotting and splicing, compass and lead line, ship nomenclature, cutting and fitting hemp rigging, cutting and fitting wire rigging, rowing, and the management of boats under oars and under sail, sailmaking, making up, bending, unbending, and handling sails, rigging ship, stripping ship, shifting spars, getting under way and anchoring, evolutions with vessels under sail and under steam, signaling, Army and Navy Code; management of steam launches; steam fleet tactics with steam launches.

## ORDNANCE.

Infantry, schools of the squad, company, and battalion, in close and extended orders, artillery, schools of the battery and battalion, exercise and target practice with small arms and guns of main and secondary batteries, exercise with cane, smallsword, and broadsword, handling and firing torpedoes, use of Rehlé and Rodman testing machines, determinations of velocities, experimental determination of range tables, also of the jump and drift, the preparation, inspection, care, and preservation of ordnance material.

## NAVIGATION

Navigation: Observations, with sextant and artificial horizon, for time, longitude, chronometer, correction, latitude, azimuth.

Surveying: Surveying and constructing a chart of a portion of the Severn River.

Compass Deviations: Swinging an iron ship, and observing the deviations and the times of vibration of horizontal and vertical needles on different courses, from these observations finding the approximate and the exact coefficients, and the horizontal and the vertical forces acting on the standard and steering compasses, also finding the heeling coefficients for the same compasses without heeling the ship, also correcting the deviations of a compass, using a Navy compensating binnacle.

## STEAM ENGINEERING

*Shop work.* — The Pattern Shop: Selection and treatment of different woods for different purposes. Elementary work of the carpenter shop, through mortising, joining, etc., to finished pattern work.

The Foundry: Iron and brass casting, the making of bronzes, alloys, etc.

The Blacksmith Shop: Forging, welding, etc.; tempering, casehardening, etc., bending and quenching tests of metals.

The Boiler Shop: Riveting, soft and hard patching, calking, annealing, tube expanding, etc.; testing.

The Machine Shop: Vise bench work; machine tool work including the setting of work, turning; planing, boring, slotting, etc.; pipe fitting; preparation of working drawings and working from the same.

*Shipwork.* — Management of main and auxiliary engines, fire-room and engine-room routine, firing, water tending, and oiling, management of engines while maneuvering at sea, determining the condition and locating defects in machinery while in motion, lying under banked fires, coming to anchor; overhauling machinery, cleaning boilers and condensers.

*Miscellaneous.* — Use of slide rule, averaging machine apparatus for testing oils and smoke gases, standardizing steam gauges and indicators, preparing specification for purchase of machinery and stores, testing, inspection and preservation of stores, selection of coals, making of watch, quarter, and stations bills.

## PHYSICS AND CHEMISTRY.

Experimental work in the Chemical and Physical Laboratories, illustrating and supplementing the class-room instruction. A large portion of the limited time is devoted to magnetic and electrical measurements, and to the management and uses of electric dynamos and motors.

## PHYSICAL TRAINING.

Class drills in calisthenics, free movements and with apparatus.

Special exercises to promote symmetrical development when necessary. Athletic exercises, including boxing and swimming. Dancing.

## PRIZES AWARDED BY THE NAVY ATHLETIC ASSOCIATION.

The name of Midshipman William Frederick Halsey, jr., Class '04, to be engraved on the Thompson trophy cup, being "the name of the midshipman declared by the Executive Committee to have done the most during the year for the promotion of athletics."

For general excellence in athletics: A sword, to K. Whiting, 1905.

First prize for handling boats under sail: A pair of binoculars, to C. Taylor, 1906.

Second prize: A pair of binoculars, to K. Whiting, 1905.

Championship, heavy-weight boxing: A silver medal, to K. Whiting, 1905.

Championship, light-weight boxing: A silver medal, to H. V. McKittrick, 1907.

Championship, heavy-weight wrestling: A silver medal, to G. F. Clay, 1907.

Championship, light-weight wrestling: A silver medal, to J. W. Wilcox, 1905.

Championship, fencing foils: A gold medal, to R. P. R. Neilson, 1905.

Championship, fencing, sabers: A silver medal, to L. W. Townsend, 1905.

Championship, fencing, canes: A silver medal, to A. Sharp, jr., 1906.

General excellence, track athletics: A silver medal, to W. B. Decker, 1906.

Breaking Naval Academy record, hammer throw: A silver medal, to S. Doherty, 1906.

Breaking Naval Academy record, shot put: A silver medal, to C. F. Chambers, 1907.

Winners of first place in dual track meet with Lafayette College were given gold medals and winners of second place silver medals, as follows:

W. B. Decker, 1906, two gold medals.

S. Doherty, 1906, one gold and two silver medals.

J. R. Williams, 1906, one gold and one silver medal.

C. F. Chambers, 1907, one gold and one silver medal.

H. Delano, 1906, one gold medal.

S. A. Taffinder, 1906, one gold medal.

H. J. Abbett, 1907, one silver medal.

R. F. McConnell, 1907, one silver medal.

G. F. Clay, 1907, one silver medal.

The battalion flag was awarded to the second company, commanded by K. Whiting, whose members scored in drills, marksmanship, sailing, and athletic exercises the greatest number of points during the year.

PROGRAMME OF PRACTICAL INSTRUCTION.  
FIRST CLASSES.

Montha.	Week ending Satur- day—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth com- panies.
October, 1904	8	M., T., Th., F. Sat	Company	Target, great guns	Artillery	Artillery.
October, 1904	15	M., T., Th., F. Sat	Seamanship	Seamanship	Steam tactics	Target, great guns.
October, 1904	22	M., T., Th., F. Sat	Target, great guns	Artillery	Company	Company.
October, 1904	29	M., T. Th	Seamanship	Seamanship	Steam tactics	Target, great guns.
November, 1904	5	M., T. Th., F. Sat	Artillery	Company	Target, great guns	Steam tactics.
November, 1904	12	M., T. Th., F., Sat	Seamanship	Seamanship	Steam tactics	Target, great guns.
November, 1904	19	M., T., Th. F., Sat	Infantry	Infantry	Infantry	Infantry.
November, 1904	26	M., T., Th. F., Sat	Ordnance	Ordnance	Practical ordnance	Practical ordnance.
December, 1904	3	M., T., Th. F., Sat	Ordnance	Ordnance	Artillery	Artillery.
December, 1904	10	M., T., Th. F., Sat	Boats	Boats	Ordnance	Ordnance.
December, 1904	17	M., T., Th. F., Sat	Infantry	Infantry	Seamanship	Seamanship.
December, 1904	24	M., T., Th. F., Sat	Ordnance	Ordnance	Infantry	Infantry.
			Steam	Steam	Ordnance	Ordnance.
			Steam	Steam	Torpedoes	Electricity.
			Steam	Steam	Torpedoes	Electricity.
			Steam	Steam	Electricity	Torpedoes.
			Steam	Steam	Electricity	Torpedoes.
			Steam	Steam	Torpedoes	Electricity.
			Steam	Steam	Torpedoes	Electricity.
			Electricity	Torpedoes	Steam	Steam.
			Electricity	Torpedoes	Steam	Steam.
			Torpedoes	Electricity	Steam	Steam.
			Torpedoes	Electricity	Steam	Steam.
			Electricity	Turrets	Steam	Steam.
			Electricity	Turrets	Steam	Steam.
			Turrets	Electricity	Steam	Steam.
			Turrets	Electricity	Steam	Steam.

PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

FIRST CLASS—Continued.

Months.	Week ending Satur-day—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth companies.
December, 1904	31	T., Th.	No drills.			
		F., Sat.				
January, 1905	7	T., Th.	Steam	Steam	Electricity	Turrets.
		F., Sat.	Steam	Steam	Electricity	Turrets.
January, 1905	14	M., T., Th.	Steam	Steam	Turrets	Torpedoes.
		F., Sat.	Steam	Steam	Turrets	Torpedoes.
January, 1905	21	M., T., Th.	Torpedoes	Torpedoes	Steam	Steam.
		F., Sat.	Torpedoes	Torpedoes	Steam	Steam.
January, 1905	28	M., T., W., Th., F., Sat.	Semiannual examination. No drills.			
February, 1905	4	M., T., Th.	Steam	Steam	Battery drill	Battery drill.
		F., Sat.	Steam	Steam	Battery drill	Battery drill.
February, 1905	11	M., T., Th.	Sword exercise	Sword exercise	Steam	Steam.
		F., Sat.	Sword exercise	Sword exercise	Steam	Steam.
February, 1905	18	M., T., Th.	Battery drill	Battery drill	Sword exercise	Sword exercise.
		F., Sat.	Battery drill	Battery drill	Sword exercise	Sword exercise.
February, 1905	25	M., T., Th.	Ordnance	Torpedoes	Steam	Steam.
		F., Sat.	Ordnance	Torpedoes	Steam	Steam.
March, 1905	4	M., T., W.	Torpedoes	Ordnance	Steam	Steam.
		Th., F.	Torpedoes	Ordnance	Steam	Steam.
		Sat.	Boats	Boats	Ordnance	Ordnance.
March, 1905	11	M., T.	Company	Target, great guns	Torpedoes	Torpedoes.
		W.	Company	Target, great guns	Torpedoes	Torpedoes.
		Th., F.	Company	Target, great guns	Torpedoes	Torpedoes.
		Sat.	Ordnance	Target, great guns	Torpedoes	Boats.

April, 1905	1	Sat	Artillery	Artillery	Infantry	Infantry.
		M., T., Th., F	Steam	Steam	Company	Target, Great Guns.
		W	Steam	Steam	Company	Company.
April, 1905	8	Sat	Clear ship for action, target practice, and steam drill, on "Terror," for first and second divisions; seamanship for third and fourth divisions.			
		M., T	Target, great guns	Steam tactics	Steam	Steam.
		W	Target, great guns	Company	Steam	Steam.
		Th., F	Target, great guns	Steam tactics	Steam	Steam.
		Sat	Clear ship for action, target practice, and steam drill, on "Terror," for third and fourth divisions; seamanship for first and second divisions.			
April, 1905	15	M., T	Seamanship	Seamanship	Steam tactics	Company.
		W	Infantry	Infantry	Infantry	Infantry.
		Th., F	General quarters	General quarters	Steam tactics	Company.
		Sat	Infantry	Infantry	Artillery	Artillery.
		M., T., W	Seamanship	Seamanship	Boats	Boats.
April, 1905	22	Th., F	Seamanship	Seamanship	Boats	Boats.
		Sat	Clear ship for action, target practice, and steam drill, on "Terror," for first and second divisions; seamanship for third and fourth divisions.			
April, 1905	29	M., T., W	Boats	Boats	Seamanship	Seamanship.
		Th., F., Sat	Boats	Boats	Seamanship	Seamanship.
			Deviation of compass	Deviation of compass	Deviation of compass	Deviation of compass.
May, 1905	6	M., T., Th., F	Seamanship	Seamanship	Boats	Boats.
		W	Landing force	Landing force	Landing force	Landing force.
		Sat	Infantry	Infantry	Infantry	Infantry.
May, 1905	13	M	Artillery	Artillery	Infantry	Infantry.
		T	Steam	Steam	Steam	Steam.
		W	Boats	Boats	Seamanship	Seamanship.
		Th., F	Clear ship for action, target practice, and steam drill, on "Terror," for third and fourth divisions; seamanship for first and second divisions.			
		Sat				

PROGRAMME OF PRACTICAL INSTRUCTION.

PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

FIRST CLASS—Continued.

Months.	Week ending Satur-day—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth companies.
May, 1906	20	M T W Th., F Sat	Infantry Artillery Infantry Infantry Boats	Infantry Artillery Infantry Infantry Boats	Artillery Infantry Artillery Infantry Seamanship	Artillery. Infantry. Artillery. Infantry. Seamanship.
May, 1906	27	M., T., W., Th., F., Sat	Annual examination. No drills.			
June, 1906	3	M., T., W., Th., F., Sat	Drills for Board of Visitors, as ordered.			

There will be "Fire Quarters" on one Wednesday afternoon in each month.

SECOND CLASS.

October, 1904	8	M., T., Th., F Sat	Company Seamanship	Target, great guns Seamanship	Artillery Steam tactics	Artillery. Target, great guns. Company.
October, 1904	15	M., T., Th., F Sat	Target, great guns Seamanship	Artillery Seamanship	Company Steam tactics	Target, great guns. Steam tactics.
October, 1904	22	M., T., Th., F Sat	Artillery Seamanship	Company Seamanship	Target, great guns Steam tactics	Target, great guns. Infantry.
October, 1904	29	M., T Th	Infantry Artillery	Infantry Artillery	Infantry Practical ordnance	Target, great guns. Infantry. Practical ordnance.



[illegible]

PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

FIRST CLASS—Continued.

Months.	Week ending Satur- day—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth com- panies.
December, 1904	31	T., Th	} No drills.			
		F., Sat				
January, 1905	7	T., Th	Steam	Steam	Electricity	Turrets.
		F., Sat	Steam	Steam	Electricity	Turrets.
January, 1905	14	M., T., Th	Steam	Steam	Turrets	Torpedoes.
		F., Sat	Steam	Steam	Turrets	Torpedoes.
January, 1905	21	M., T., Th	Torpedoes	Torpedoes	Steam	Steam.
		F., Sat	Torpedoes	Torpedoes	Steam	Steam.
January, 1905	28	M., T., W., Th., F., Sat	Semiannual examination. No drills.			
February, 1905	4	M., T., Th	Steam	Steam	Battery drill	Battery drill.
		F., Sat	Steam	Steam	Battery drill	Battery drill.
February, 1905	11	M., T., Th	Sword exercise	Sword exercise	Steam	Steam.
		F., Sat	Sword exercise	Sword exercise	Steam	Steam.
February, 1905	18	M., T., Th	Battery drill	Battery drill	Sword exercise	Sword exercise.
		F., Sat	Battery drill	Battery drill	Sword exercise	Sword exercise.
February, 1905	25	M., T., Th	Ordnance	Torpedoes	Steam	Steam.
		F., Sat	Ordnance	Torpedoes	Steam	Steam.
March, 1905	4	M., T., W	Torpedoes	Ordnance	Steam	Steam.
		Th., F	Torpedoes	Ordnance	Steam	Steam.
		Sat	Boats	Boats	Ordnance	Ordnance.
March, 1905	11	M., T	Company	Target, great guns	Torpedoes	Torpedoes.
		W	Company	Target, great guns	Torpedoes	Torpedoes.
		Th., F	Company	Target, great guns	Torpedoes	Torpedoes.
		Sat	Ordnance	Ordnance	Boats	Boats.

March, 1905	14	M., T. W	Steam tactics Ordnance	Company Ordnance	Seamanship Ordnance	Seamanship. Ordnance.
March, 1905	25	Th., F Sat	Steam tactics Boats	Company Boats	General quarters Ordnance	General quarters. Ordnance.
		M., T., Th., F	Steam	Steam	Target, great guns	Steam tactics.
		W	Steam	Steam	Company	Target, great guns.
		Sat	Artillery	Artillery	Infantry	Infantry.
1	1	M., T., Th., F	Steam	Steam	Company	Target, great guns.
April, 1905		W	Steam	Steam	Company	Company.
		Sat	Clear ship for action, target practice, and steam drill, on "Terror," for first and second divisions; seamanship for third and fourth divisions.			
8	8	M., T	Target, great guns	Steam tactics	Steam	Steam.
April, 1905		W	Target, great guns	Company	Steam	Steam.
		Th., F	Target, great guns	Steam tactics	Steam	Steam.
		Sat	Clear ship for action, target practice, and steam drill, on "Terror," for third and fourth divisions; seamanship for first and second divisions.			
15	15	M., T	Seamanship	Seamanship	Steam tactics	Company.
April, 1905		W	Infantry	Infantry	Infantry	Infantry.
		Th., F	General quarters	General quarters	Steam tactics	Company.
		Sat	Infantry	Infantry	Artillery	Artillery.
22	22	M., T., W	Seamanship	Seamanship	Boats	Boats.
April, 1905		Th., F	Seamanship	Seamanship	Boats	Boats.
		Sat	Clear ship for action, target practice, and steam drill, on "Terror," for first and second divisions; seamanship for third and fourth divisions.			
29	29	M., T., W	Boats	Boats	Seamanship	Seamanship.
April, 1905		Th., F., Sat	Boats	Boats	Seamanship	Seamanship.
6	6	M., T., Th., F	Deviation of compass	Deviation of compass	Deviation of compass	Deviation of compass.
May, 1905		W	Seamanship	Seamanship	Boats	Boats.
		Sat	Landing force	Landing force	Landing force	Landing force.
13	13	M	Infantry	Infantry	Infantry	Infantry.
		T	Artillery	Artillery	Infantry	Infantry.
		W	Steam	Steam	Steam	Steam.
		Th., F	Boats	Boats	Seamanship	Seamanship.
		Sat	Clear ship for action, target practice, and steam drill, on "Terror," for third and fourth divisions; seamanship for first and second divisions.			

PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

FIRST CLASS—Continued.

Months.	Week ending Satur- day—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth com- panies.
May, 1906	20	M	Infantry	Infantry	Artillery	Artillery.
		T	Artillery	Artillery	Infantry	Infantry.
		W	Infantry	Infantry	Artillery	Artillery.
		Th., F	Infantry	Infantry	Infantry	Infantry.
		Sat	Boats	Boats	Seamanship	Seamanship.
May, 1905	27	M., T., W., Th., F., Sat	Annual examination. No drills.			
June, 1905	3	M., T., W., Th., F., Sat	Drills for Board of Visitors, as ordered.			

There will be "Fire Quarters" on one Wednesday afternoon in each month.

SECOND CLASS.

October, 1904	8	M., T., Th., F	Company	Target, great guns	Artillery	Artillery.
October, 1904	15	Sat	Seamanship	Seamanship	Steam tactics	Target, great guns.
		M., T., Th., F	Target, great guns	Artillery	Company	Company.
October, 1904	22	Sat	Seamanship	Seamanship	Steam tactics	Target, great guns.
		M., T., Th., F	Artillery	Company	Target, great guns	Steam tactics.
October, 1904	29	Sat	Seamanship	Seamanship	Steam tactics	Target, great guns.
		M., T	Infantry	Infantry	Infantry	Infantry.
		Th	Artillery	Artillery	Practical ordnance	Practical ordnance.
		F	Ordnance	Ordnance	Artillery	Artillery.
November, 1904	5	Sat	Ordnance	Ordnance	Ordnance	Ordnance.
		M., T	Boats	Boats	Seamanship	Seamanship.
		Th., F	Infantry	Infantry	Infantry	Infantry.
		Sat	Ordnance	Ordnance	Ordnance	Ordnance.

November, 1904	12	M., T. Th., F., Sat	Steam	Steam	Steam	Seamanship	Sword exercise.
November, 1904	19	M., T., Th F., Sat	Steam	Steam	Steam	Seamanship Ordnance	Sword exercise. Signals.
November, 1904	26	M., T., Th F., Sat	Steam	Steam	Steam	Signals Signals	Ordnance. Ordnance.
December, 1904	3	M., T., Th F., Sat	Ordnance	Signals	Steam	Steam	Steam.
December, 1904	10	M., T., Th F., Sat	Ordnance	Signals	Steam	Steam	Steam.
December, 1904	17	M., T., Th F., Sat	Sword exercise	Ordnance	Steam	Steam	Steam.
December, 1904	24	M., T., Th F., Sat	Sword exercise	Ordnance	Steam	Steam	Steam.
December, 1904	31	T., Th F., Sat	Ordnance	Sword exercise	Steam	Steam	Steam.
January, 1905	7	T., Th F., Sat	Steam	Steam	Steam	Sword exercise	Ordnance.
January, 1905	14	M., T., Th F., Sat	Steam	Steam	Steam	Sword exercise	Ordnance.
January, 1905	21	M., T., Th F., Sat	Steam	Steam	Steam	Ordnance	Sword exercise.
			Steam	Steam	Steam	Sword exercise	Sword exercise.
			Steam	Steam	Steam	Sword exercise	Battery drill.
			Steam	Steam	Steam	Sword exercise	Battery drill.
January, 1905	28	M., T., W., Th., F., Sat	Semiannual examination. No drills.				
February, 1905	4	M., T., Th F., Sat	Steam	Steam	Steam	Battery drill	Target, small arms.
February, 1905	11	M., T., Th F., Sat	Sword exercise	Battery drill	Steam	Battery drill	Target, small arms.
February, 1905	18	M., T., Th F., Sat	Sword exercise	Battery drill	Steam	Steam	Steam.
February, 1905	25	M., T., Th F., Sat	Battery drill	Sword exercise	Steam	Steam	Steam.
			Target, small arms	Sword exercise	Steam	Steam	Steam.
			Target, small arms	Seamanship	Steam	Steam	Steam.
			Target, small arms	Seamanship	Steam	Steam	Steam.

PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

SECOND CLASS—Continued.

Months.	Week ending Satur-day—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth companies.
March, 1905	4	M., T., W. Th., F. Sat.	Seamanship Seamanship Boats	Target, small arms Target, small arms Boats	Steam Steam Ordnance	Steam. Steam. Ordnance.
March, 1905	11	M., T. W. Th., F. Sat.	Company Company Company Ordnance	Target, great guns Target, great guns Target, great guns Ordnance	Target, small arms Target, small arms Target, small arms Boats	Seamanship. Seamanship. Seamanship. Boats.
March, 1905	18	M., T. W. Th., F. Sat.	Steam tactics Ordnance Steam tactics Boats	Company Ordnance Company Boats	Seamanship Ordnance General quarters Ordnance	Seamanship. Ordnance. General quarters. Ordnance.
March, 1905	25	M., T., Th., F. W. Sat.	Steam Steam Artillery	Steam Steam Artillery	Target, great guns Company Infantry	Steam tactics. Target, great guns. Infantry.
April, 1905	1	M., T., Th., F. W. Sat.	Steam Steam Clear ship for action, target practice, and steam drill, on "Terror," for first and second divisions; seamanship for third and fourth divisions.	Steam Steam Steam	Company Company Company	Target, great guns. Infantry. Target, great guns. Company.
April, 1905	8	M., T. W. Th., F. Sat.	Target, great guns Target, great guns Target, great guns Clear ship for action, target practice, and steam drill, on "Terror," for third and fourth divisions; seamanship for first and second divisions.	Steam tactics Company Steam tactics	Steam Steam Steam	Steam. Steam. Steam.
April, 1905	15	M., T. W. Th., F. Sat.	Seamanship Infantry General quarters Infantry	Seamanship Infantry General quarters Infantry	Steam tactics Infantry Steam tactics Artillery	Company. Infantry. Company. Artillery.

[illegible]

PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

THIRD CLASS—Continued.

Months.	Week ending Satur- day—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth com- panies.
October, 1904	23	M., T Th F Sat	Infantry Artillery Ordnance Ordnance	Infantry Artillery Ordnance Ordnance	Infantry Practical ordnance Artillery Ordnance	Infantry. Practical ordnance. Artillery. Ordnance.
November, 1904	5	M., T Th., F Sat	Boats Infantry Ordnance	Boats Infantry Ordnance	Seamanship Infantry Ordnance	Seamanship. Infantry. Ordnance.
November, 1904	12	M., T Th., F., Sat	Steam Steam Steam	Steam Steam Steam	Seamanship Seamanship Ordnance	Signals. Signals. Great guns.
November, 1904	19	M., T., Th F., Sat	Steam Steam Steam	Steam Steam Steam	Ordnance Ordnance Great guns	Great guns. Great guns. Ordnance.
November, 1904	26	M., T., Th F., Sat	Steam Ordnance Ordnance	Steam Great guns Great guns	Great guns Great guns Steam	Ordnance. Steam. Steam.
December, 1904	3	M., T., Th F., Sat	Great guns Ordnance Ordnance	Ordnance Ordnance Target, small arms	Steam Steam Steam	Steam. Steam. Steam.
December, 1904	10	M., T., Th F., Sat	Great guns Great guns Sword exercise	Ordnance Ordnance Target, small arms	Steam Steam Steam	Steam. Steam. Steam.
December, 1904	17	M., T., Th F., Sat	Sword exercise Sword exercise Target, small arms	Target, small arms Target, small arms Sword exercise	Steam Steam Steam	Steam. Steam. Steam.
December, 1904	24	M., T., Th F., Sat	Target, small arms Target, small arms No drills.	Sword exercise Sword exercise Sword exercise	Steam Steam Steam	Steam. Steam. Steam.
December, 1904	31	T., Th F., Sat	No drills.	Sword exercise	Steam	Steam.
January, 1905	7	T., Th F., Sat	Steam Steam Steam	Steam Steam Steam	Target, small arms Target, small arms Sword exercise	Sword exercise. Sword exercise. Target, small arms.
January, 1905	14	M., T., Th F., Sat	Steam Steam Steam	Steam Steam Steam	Sword exercise Sword exercise Target, small arms	Target, small arms. Target, small arms. Target, small arms.



May, 1905	27	M., T., W., Th., F., Sat.	Annual examination. No drills.
June, 1905	3	M., T., W., Th., F., Sat.	Drills for Board of Visitors, as ordered.

There will be "Fire Quarters" on one Wednesday afternoon in each month.

FOURTH CLASS.

October, 1904	8	M., T., Th., F. Sat.	Company	Boats	Artillery	Artillery.
October, 1904	15	M., T., Th., F. Sat.	Seamanship Boats	Seamanship Artillery	Boats Company	Boats Company.
October, 1904	22	M., T., Th., F. Sat.	Seamanship Artillery	Seamanship Company	Boats Boats	Boats Boats.
October, 1904	29	M., T. Th F	Seamanship Infantry Artillery	Seamanship Infantry Artillery	Boats Infantry Practical ordnance	Boats Infantry Practical ordnance.
November, 1904	5	M., T. Th., F. Sat.	Ordnance Boats Infantry Ordnance	Ordnance Boats Infantry Ordnance	Artillery Ordnance Seamanship Infantry Ordnance	Artillery. Ordnance. Seamanship. Infantry. Ordnance.
November, 1904	12	M., T. Th., F., Sat.	Setting-up drill Bayonet drill	Setting-up drill Bayonet drill	Dancing Gymnastics	Dancing. Target, pistols.
November, 1904	19	M., T., Th. F., Sat	Dancing Seamanship	Dancing Seamanship	Setting-up drill Bayonet drill	Ordnance. Ordnance.
November, 1904	26	M., T., Th. F., Sat	Dancing Seamanship	Dancing Seamanship	Ordnance Ordnance	Gymnastics. Gymnastics.
December, 1904	3	M., T., Th. F., Sat	Gymnastics Gymnastics	Ordnance Ordnance	Dancing Gymnastics	Dancing. Target, pistols.
December, 1904	10	M., T., Th. F., Sat	Ordnance Ordnance	Gymnastics Gymnastics	Dancing Seamanship	Dancing. Seamanship.
December, 1904	17	M., T., Th. F., Sat	Dancing Seamanship	Dancing Seamanship	Gymnastics Gymnastics	Setting-up drill. Bayonet drill.

PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

THIRD CLASS—Continued.

Months.	Week ending Satur-day—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth companies.
April, 1905	16	M., T W Th., F Sat	Seamanship Infantry General quarters Infantry Seamanship Seamanship	Seamanship Infantry General quarters Infantry Seamanship Seamanship	Boats Infantry Boats Artillery Boats Boats	Company. Infantry. Company. Artillery. Boats. Boats.
April, 1905	22	M., T., W Th., F Sat	Clear ship for action, target practice, and steam drill, on "Terror," for first and second divisions; seamanship for third and fourth divisions.			
April, 1905	29	M., T., W Th., F., Sat	Boats Boats Ordnance Seamanship Landing force Infantry Artillery Steam Boats	Boats Boats Ordnance Seamanship Landing force Infantry Artillery Steam Boats	Seamanship Seamanship Ordnance Boats Landing force Infantry Infantry Steam Seamanship	Seamanship. Seamanship. Ordnance. Boats. Landing force. Infantry. Infantry. Steam. Seamanship.
May, 1905	6	M., T., Th., F W Sat				
May, 1905	13	M T W Th., F Sat	Clear ship for action, target practice, and steam drill, on "Terror," for third and fourth divisions; seamanship for first and second divisions.			
May, 1905	20	M T W Th., F Sat	Infantry Artillery Infantry Infantry Boats	Infantry Artillery Infantry Infantry Boats	Artillery Infantry Artillery Infantry Seamanship	Artillery. Infantry. Artillery. Infantry. Seamanship.

March, 1905

11

M., T  
W  
Th., F  
Sat

Company  
Company  
Company  
Ordnance  
Boats  
Ordnance  
Boats  
Boats  
Sword exercise  
Sword exercise  
Artillery  
Seamanship  
Seamanship  
Clear ship for action, target practice, and steam drill, on "Terror," for first and second divisions; seamanship for third and fourth divisions.

Great guns  
Seamanship  
Seamanship  
Ordnance  
Company  
Ordnance  
Company  
Boats  
Seamanship  
Seamanship  
Artillery  
Sword exercise  
Sword exercise

Seamanship  
Great guns  
Great guns  
Boats  
Seamanship  
Ordnance  
General quarters  
Ordnance  
Seamanship  
Company  
Infantry  
Company  
Company

Sword exercise.  
Sword exercise.  
Sword exercise.  
Boats.  
Seamanship.  
Ordnance.  
General quarters.  
Ordnance.  
Boats.  
Great guns.  
Infantry.  
Seamanship.  
Company.

March, 1905

18

M., T  
W  
Th., F  
Sat

Boats  
Ordnance  
Boats  
Boats  
Sword exercise  
Sword exercise  
Artillery  
Seamanship  
Seamanship  
Clear ship for action, target practice, and steam drill, on "Terror," for first and second divisions; seamanship for third and fourth divisions.

Great guns  
Seamanship  
Seamanship  
Ordnance  
Company  
Ordnance  
Company  
Boats  
Seamanship  
Seamanship  
Artillery  
Sword exercise  
Sword exercise

Seamanship  
Great guns  
Great guns  
Boats  
Seamanship  
Ordnance  
General quarters  
Ordnance  
Seamanship  
Company  
Infantry  
Company  
Company

Sword exercise.  
Sword exercise.  
Sword exercise.  
Boats.  
Seamanship.  
Ordnance.  
General quarters.  
Ordnance.  
Boats.  
Great guns.  
Infantry.  
Seamanship.  
Company.

March, 1905

25

M., T, Th., F  
W  
Sat

Boats  
Ordnance  
Boats  
Boats  
Sword exercise  
Sword exercise  
Artillery  
Seamanship  
Seamanship  
Clear ship for action, target practice, and steam drill, on "Terror," for first and second divisions; seamanship for third and fourth divisions.

Great guns  
Seamanship  
Seamanship  
Ordnance  
Company  
Ordnance  
Company  
Boats  
Seamanship  
Seamanship  
Artillery  
Sword exercise  
Sword exercise

Seamanship  
Great guns  
Great guns  
Boats  
Seamanship  
Ordnance  
General quarters  
Ordnance  
Seamanship  
Company  
Infantry  
Company  
Company

Sword exercise.  
Sword exercise.  
Sword exercise.  
Boats.  
Seamanship.  
Ordnance.  
General quarters.  
Ordnance.  
Boats.  
Great guns.  
Infantry.  
Seamanship.  
Company.

April, 1905

1

M., T, Th., F  
W  
Sat

Boats  
Ordnance  
Boats  
Boats  
Sword exercise  
Sword exercise  
Artillery  
Seamanship  
Seamanship  
Clear ship for action, target practice, and steam drill, on "Terror," for first and second divisions; seamanship for third and fourth divisions.

Great guns  
Seamanship  
Seamanship  
Ordnance  
Company  
Ordnance  
Company  
Boats  
Seamanship  
Seamanship  
Artillery  
Sword exercise  
Sword exercise

Seamanship  
Great guns  
Great guns  
Boats  
Seamanship  
Ordnance  
General quarters  
Ordnance  
Seamanship  
Company  
Infantry  
Company  
Company

Sword exercise.  
Sword exercise.  
Sword exercise.  
Boats.  
Seamanship.  
Ordnance.  
General quarters.  
Ordnance.  
Boats.  
Great guns.  
Infantry.  
Seamanship.  
Company.

April, 1905

8

M., T  
W  
Th., F  
Sat

Great guns  
Great guns  
Seamanship  
Clear ship for action, target practice, and steam drill, on "Terror," for first and second divisions.

Boats  
Company  
Boats

Sword exercise  
Sword exercise  
Sword exercise

Seamanship.  
Seamanship.  
Great guns.

April, 1905

15

M., T  
W  
Th., F  
Sat

Seamanship  
Infantry  
General quarters  
Infantry  
Seamanship  
Seamanship  
Clear ship for action, target practice, and steam drill, on "Terror," for first and second divisions; seamanship for third and fourth divisions.

Seamanship  
Infantry  
General quarters  
Infantry  
Seamanship  
Seamanship

Boats  
Infantry  
Boats  
Artillery  
Boats  
Boats

Company.  
Infantry.  
Company.  
Artillery.  
Boats.  
Boats.

April, 1905

22

M., T, W  
Th., F  
Sat

Seamanship  
Infantry  
General quarters  
Infantry  
Seamanship  
Seamanship  
Clear ship for action, target practice, and steam drill, on "Terror," for first and second divisions; seamanship for third and fourth divisions.

Seamanship  
Infantry  
General quarters  
Infantry  
Seamanship  
Seamanship

Boats  
Infantry  
Boats  
Artillery  
Boats  
Boats

Company.  
Infantry.  
Company.  
Artillery.  
Boats.  
Boats.

April, 1905

29

M., T, W  
Th., F, Sat

Boats  
Boats  
Ordnance  
Seamanship  
Landing force

Boats  
Boats  
Ordnance  
Seamanship  
Landing force

Seamanship  
Seamanship  
Ordnance  
Boats  
Landing force

Seamanship.  
Seamanship.  
Ordnance.  
Boats.  
Landing force.

May, 1905

6

M., T, Th., F  
W  
Sat

Boats  
Boats  
Ordnance  
Seamanship  
Landing force

Boats  
Boats  
Ordnance  
Seamanship  
Landing force

Seamanship  
Seamanship  
Ordnance  
Boats  
Landing force

Seamanship.  
Seamanship.  
Ordnance.  
Boats.  
Landing force.

PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

FOURTH CLASS—Continued.

Months.	Week ending Satur- day—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth com- panies.
December, 1904	24	M., T., Th	Dancing	Dancing	Target, pistols	Gymnastica.
December, 1904	31	F., Sat	Dancing	Dancing	Target, pistols	Gymnastica.
		T., Th	No drills.			
January, 1905	7	F., Sat	Gymnastica	Target, pistols	Dancing	Dancing.
		T., Th	Gymnastica	Target, pistols	Seamanship	Seamanship.
January, 1905	14	F., Sat	Target, pistols	Gymnastica	Dancing	Dancing.
		M., T., Th	Target, pistols	Gymnastica	Seamanship	Seamanship.
January, 1905	21	F., Sat	Dancing	Dancing	Gymnastica	Battery drill.
		M., T., Th	Seamanship	Seamanship	Gymnastica	Battery drill.
January, 1905	26	M., T., W., Th., F., Sat	Semiannual examination. No drills.			
February, 1905	4	M., T., Th	Dancing	Dancing	Battery drill	Gymnastica.
February, 1905	11	F., Sat	Seamanship	Seamanship	Battery drill	Gymnastica.
		M., T., Th	Gymnastica	Battery drill	Dancing	Dancing.
February, 1905	21	F., Sat	Gymnastica	Battery drill	Seamanship	Seamanship.
		M., T., Th	Battery drill	Gymnastica	Dancing	Dancing.
February, 1905	28	F., Sat	Battery drill	Gymnastica	Seamanship	Seamanship.
		M., T., Th	Seamanship	Seamanship	Sword exercise	Great guns.
March, 1905	4	F., Sat	Seamanship	Seamanship	Great guns	Sword exercise.
		M., T., W	Sword exercise	Great guns	Seamanship	Seamanship.
		Th., F	Great guns	Sword exercise	Seamanship	Seamanship.
		Sat	Boats	Boats	Ordnance	Ordnance.

Kind of instruction.	During the academic year.			
	First class.	Second class.	Third class.	Fourth class.
Seamanship.....	13	18	18	34
Boats under oars or sail .....	13	13	21	21
Steam tactics .....	4	4		
Signals .....		5	5	
Battery drill .....	5	5	5	5
Target practice, great guns.....	9	9		
Torpedoes .....	15			
Practical ordnance .....	10	19	14	14
Artillery .....	8	8	8	8
Target practice, small arms.....		5	10	5
Company .....	9	9	9	9
Infantry .....	11	11	11	11
Sword exercise.....	5	10	10	8
Practical instruction in deviation of compass.....	4			
Great guns .....			5	5
Landing force.....	1	1	1	
Steam .....	40	45	45	
Practical electricity .....	10			
Turrets.....	5			
General quarters .....	2	2	2	2
Clear ship for action.....	2	2	2	2
Bayonet exercise.....				3
Gymnastics and boxing.....				14
Dancing.....				20
Setting-up drill .....				2

The instructions in seamanship and gunnery on board of the practice steamers are also made instructions in running and managing the engines and boilers of those vessels. The instructions in naval tactics are also made instructions in running and managing the engines and boilers of the steam launches when practicable.

PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

FOURTH CLASS—Continued.

Months.	Week ending Satur-day—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth companies.
May, 1905	13	M T W Th., F Sat	Infantry Artillery Seamanship Boats Clear ship for action, target practice, and steam drill, on "Terror," for third and fourth divisions; seamanship for first and second divisions.	Infantry Artillery Seamanship Boats	Infantry Infantry Seamanship Seamanship	Infantry. Infantry. Seamanship. Seamanship.
May, 1905	20	M T W Th., F Sat	Infantry Artillery Infantry Infantry Boats	Infantry Artillery Infantry Infantry Boats	Artillery Infantry Artillery Infantry Seamanship	Artillery. Infantry. Artillery. Infantry. Seamanship.
May, 1905	27	M., T., W., Th., F., Sat	Annual examination. No drills.			
June, 1905	8	M., T., W., Th., F., Sat	Drills for Board of Visitors, as ordered.			

There will be "Fire Quarters" on one Wednesday afternoon in each month.

Kind of instruction.	During the academic year.			
	First class.	Second class.	Third class.	Fourth class.
Seamanship.....	13	18	18	34
Boats under oars or sail .....	13	13	21	21
Steam tactics .....	4	4		
Signals .....		5	5	
Battery drill .....	5	5	5	5
Target practice, great guns.....	9	9		
Torpedoes .....	15			
Practical ordnance .....	10	19	14	14
Artillery .....	8	8	8	8
Target practice, small arms.....		5	10	5
Company .....	9	9	9	9
Infantry .....	11	11	11	11
Sword exercise.....	5	10	10	8
Practical instruction in deviation of compass.....	4			
Great guns .....			5	5
Landing force.....	1	1	1	
Steam .....	40	45	45	
Practical electricity .....	10			
Tarrets.....	5			
General quarters .....	2	2	2	2
Clear ship for action.....	2	2	2	2
Bayonet exercise.....				3
Gymnastics and boxing.....				14
Dancing.....				20
Setting-up drill .....				2

The instructions in seamanship and gunnery on board of the practice steamers are also made instructions in running and managing the engines and boilers of those vessels. The instructions in naval tactics are also made instructions in running and managing the engines and boilers of the steam launches when practicable.

ROUTINE OF EXERCISES FOR THE FOURTH CLASS DURING SUMMER OF 1904.

Commencing June 10, 1904

ROUTINE OF EXERCISES.

Days.	First period, 8 to 10 a. m.		Second period, 10.15 a. m. to 12.15 p.m.		Third period, 3 to 5 p. m.		Fourth period, 5 to 5.30 p. m.		Fifth period, 8 to 9 p. m.	
	Divisions.		Divisions.		Divisions.		All divisions.		Divisions.	
	Seamanship.	Ordnance.	Seamanship.	Ordnance.	Boats under oars and sails.	Steam launches and machine shop.			Gymnasium.	Armory.
Monday	First and third	Second and fourth	Second and fourth	First and third	First and third	Second and fourth	Swimming	First and third	First and third	Second and fourth.
Tuesday	Second and fourth	First and third	First and third	Second and fourth	Second and fourth	First and third	Swimming	Second and fourth	Second and fourth	First and third.
Wednesday	First and third	Second and fourth	Second and fourth	First and third	Recreation and athletics.	Recreation and athletics.	Recreation and athletics.	First and third	First and third	Second and fourth.
Thursday	Second and fourth	First and third	First and third	Second and fourth	First and third	Second and fourth	Swimming	Second and fourth	Second and fourth	First and third.
Friday		First, second, third, and fourth.	Second and fourth	First and third	Second and fourth	First and third	Swimming	First and third	First and third	Second and fourth.
Saturday	First, second, third, and fourth.		First and third	Second and fourth	Recreation and athletics.	Recreation and athletics.	Recreation and athletics.	Recreation	Recreation	Recreation.

After July 1 the second period, except on Saturday, was devoted to study and recitations in department of modern languages.



# ANNUAL REGISTER

OF THE

## United States Naval Academy,

ANNAPOLIS, MD.

OCTOBER 16, 1905.

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SIXTY-FIRST ACADEMIC YEAR.

1905-1906.



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1905.



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## THE UNITED STATES NAVAL ACADEMY.

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The United States Naval Academy was founded in 1845 by the Hon George Bancroft, Secretary of the Navy, in the Administration of President James K. Polk. It was formally opened October 10 of that year under the name of the Naval School with Commander Franklin Buchanan as superintendent. It was placed at Annapolis, Md., on the land occupied by Fort Severn, which was given up by the War Department for the purpose. The course was fixed at five years, of which only the first year and the last were spent at the school, the intervening three years being passed at sea. This arrangement was not strictly adhered to, the exigencies of the service making it necessary, in many cases, to shorten the period of study. In January 1846, four months after the opening of the school, the students consisted of thirty six midshipmen of the date of 1840, who were preparing for the examination for promotion thirteen of the date of 1841, who were to remain until drafted for service at sea and seven acting midshipmen, appointed after September of the previous year. The midshipmen of the date of 1840 were the first to be graduated, finishing their limited course in July, 1846, and they were followed in order by the subsequent dates until the reorganization of the school in 1850.

In September, 1849, the following board was appointed to revise the plan and the regulations of the Naval School:

Commander William B. Shubrick,  
Commander Franklin Buchanan,  
Commander Samuel F. Du Pont,  
Commander George P. Uphur,  
Surgeon W. S. W. Ruschenberger,  
Professor William Chauvenet,  
Captain Henry Brewerton, United States Army.

The plan reported by the board was approved, and went into operation July 1, 1850. The new organization provided for a course of seven years, the first two and the last two at the school, and the three intermediate years at sea. The school was placed under the supervision of the Bureau of Ordnance and Hydrography and its name was changed to the United States Naval Academy. The corps of professors was enlarged the course was extended, and the system of separate departments with executive heads was fully adopted. It was provided that a Board of Visitors should make an annual inspection of the Academy and report upon its condition to the Secretary of the Navy. A suitable vessel was attached to the Academy as a practice ship, and the annual practice cruises were begun.

After the system had been in operation a year new changes were proposed, and the recommendations of the academic board on the subject were referred to the board of examiners for the year 1851, composed of the following named officers:

Commodore David Conner,  
Captain Samuel L. Breese,  
Commander C. K. Stribling,  
Commander A. Bigelow,  
Commander Franklin Buchanan,  
Lieutenant Thomas T. Craven

The change recommended by the board of examiners, and adopted by the Department, consisted mainly in leaving out the requirement of three years of sea service in the middle of the course, thus making the four years of study consecutive. The practice cruise supplied the place of the omitted sea service, and gave better opportunities for training. The change went into operation in November, 1851, together with other improvements recommended by the

board. This system has been continued, with some slight modifications, to the present time. The first class to receive the benefit of it was that which entered in 1851. Six members of this class completed the course in three years and were graduated in June, 1854 the rest of the class followed in 1855.

In May, 1861, on the outbreak of the war, the Academy was moved to Newport, R. I. The three upper classes were detached and ordered to sea, and the remaining acting midshipmen were quartered in the Atlantic House and on board the frigates *Constitution* and *Santee*. In the summer of 1865 the Academy was brought back to Annapolis, where it has since remained.

When the Bureau of Navigation was established, July 5, 1862, the Academy was placed under its supervision. March 1, 1867, it was placed under the direct care and supervision of the Navy Department, the administrative routine and financial management being still conducted through the Bureau. On the 11th of March, 1869, this official connection with the Bureau ceased, but was renewed by the general order of the Navy Department issued June 25, 1880.

The term of the academic course was changed by law, March 3, 1873, from four to six years. The change took effect with the class that entered in the following summer.

In 1866 a class of acting third assistant engineers was ordered to the Academy for instruction. The course embraced the subjects of steam engineering, mechanism, chemistry, mechanics, and practical exercises with the steam engine and in the machine shop. This class was graduated in June, 1868, together with two cadet engineers who had entered the Academy in 1867. After an interval of four years, in October, 1871, a new class of cadet engineers was admitted. This class followed a two years' course, somewhat more extended than that of the class of 1868, and was graduated in 1873. In 1872 and 1873 new classes were admitted, the first of which left the Academy in 1874 and the second in 1875. By an act of Congress approved February 24, 1874 the course of instruction for cadet engineers was made four years instead of two, the new provision was first applied to the class entering the Academy in the year 1874. This class was graduated in June, 1878.

By an act of Congress approved August 5, 1882, it was provided that from that date "there shall be no appointments of cadet midshipmen or cadet engineers at the Naval Academy, but in lieu thereof naval cadets shall be appointed from each Congressional district and at large, as now provided by law for cadet midshipmen and all the undergraduates at the Naval Academy shall hereafter be designated and called 'naval cadets' and from those who successfully complete the six years' course, appointments shall hereafter be made as it is necessary to fill vacancies in the lower grades of the Line and Engineer Corps of the Navy and of the Marine Corps. And provided further, That no greater number of appointments into these grades shall be made each year than shall equal the number of vacancies which has occurred in the same grades during the preceding year such appointments to be made from the graduates of the year, at the conclusion of their six years' course, in the order of merit, as determined by the academic board of the Naval Academy, the assignment to the various corps to be made by the Secretary of the Navy upon the recommendation of the academic board. But nothing herein contained shall reduce the number of appointments from such graduates below ten in each year, nor deprive of such appointment any graduate who may complete the six years' course during the year eighteen hundred and eighty two. And if there be a surplus of graduates, those who do not receive such appointment shall be given a certificate of graduation, an honorable discharge, and one year's sea pay, as now provided by law for cadet midshipmen and so much of section fifteen hundred and twenty one of the Revised Statutes as is inconsistent herewith is hereby repealed."

"That any cadet whose position in his class entitles him to be retained in the service may, upon his own application, be honorably discharged at the end of the four years' course at the Naval Academy, with a proper certificate of graduation."



In 1888 a special course of instruction in physiology and hygiene was established in accordance with an act of Congress approved May 20 of that year.

The act of Congress approved March 2, 1889 provides that "the Academic Board of the Naval Academy shall on or before the thirtieth day of September in each year separate the first class of naval cadets then commencing their fourth year into two divisions, as they may have shown special aptitude for the duties of the respective corps, in the proportion which the aggregate number of vacancies occurring in the preceding fiscal year ending on the thirtieth day of June in the lowest grades of commissioned officers of the Line of the Navy and Marine Corps of the Navy shall bear to the number of vacancies to be supplied from the Academy occurring during the same period in the lowest grade of commissioned officers of the engineer corps of the Navy, and the cadets so assigned to the Line and Marine Corps division of the first class shall thereafter pursue a course of study arranged to fit them for service in the Line of the Navy and the cadets assigned to the Engineer Corps division of the first class shall thereafter pursue a separate course of study arranged to fit them for service in the Engineer Corps of the Navy, and the cadets shall thereafter, and until final graduation, at the end of their six years' course take rank by merit with those in the same division according to the merit marks, and from the final graduates of the Line and Marine Corps division, at the end of their six years' course, appointments shall be made hereafter as it shall be necessary to fill vacancies in the lowest grades of commissioned officers of the Line of the Navy and Marine Corps and the vacancies in the lowest grades of the commissioned officers of the Engineer Corps of the Navy shall be filled in like manner by appointments from the final graduates of the Engineer division at the end of their six years' course. *Provided*, That no greater number of appointments into the said lowest grades of commissioned officers shall be made each year than shall equal the number of vacancies which shall have occurred in the same grades during the fiscal year then current such appointments to be made from the final graduates of the year, in the order of merit as determined by the Academic Board of the Naval Academy, the assignment to be made by the Secretary of the Navy upon the recommendation of the Academic Board at the conclusion of the fiscal year then current but nothing contained herein or in the naval appropriation act of August fifth, eighteen hundred and eighty two, shall reduce the number of appointments of final graduates at the end of their six years' course below twelve in each year to the Line of the Navy, and not less than two shall be appointed annually to the Engineer Corps of the Navy, nor less than one annually to the Marine Corps and if the number of vacancies in the lowest grades aforesaid occurring in any year shall be greater than the number of final graduates of that year, the surplus vacancies shall be filled from the final graduates of following years, as they shall become available."

That after the fourth day of March eighteen hundred and eighty nine, the minimum age of admission of cadets to the Academy shall be fifteen years and the maximum age twenty years.

In October 1897, a post graduate course in Naval Architecture, for the education of officers for the Construction Corps of the Navy, was established, and a class was formed from the naval cadets that had finished the four years' course in that year.

By an act of Congress, approved March 3, 1899, "the officers constituting the Engineer Corps of the Navy" were "transferred to the Line of the Navy," thereby repealing so much of the act of Congress, approved March 2 1889, as relates to the separation of naval cadets of the first class into Line and Engineer divisions.

This same act having limited the number of Constructors in the Navy to forty, the post graduate course in Naval Architecture was discontinued.

By an act of Congress approved June 7, 1900, it was provided that—

"Whenever any naval cadet shall have finished four years of his undergraduate course of six years the succeeding appointment may be made from his Congressional district or at large in accordance with the existing law."

By an act of Congress approved July 1, 1902, it was provided that—

"The title 'naval cadet' is hereby changed to 'midshipman' "

"That until the year nineteen hundred and fourteen, in addition to the naval cadets now authorized by law (the title having been changed by this act to midshipmen), the President shall appoint five midshipmen, and there shall be appointed from the States at large, upon the recommendation of Senators, two midshipmen for each State."

By an act of Congress approved March 3, 1903, it was provided that —

"There shall be allowed at the Naval Academy two midshipmen for each Senator, Representative, and Delegate in Congress, two for the District of Columbia and five each year at large: *Provided*, That the additional Congressional appointments authorized by this Act shall be made at such times as may be determined by the Secretary of the Navy, who shall equitably distribute the increase among the several States, Districts, and Territories, so that ultimately, if practicable, each Senator, Representative, and Delegate may recommend for appointment during each Congress one midshipman *Provided further*, That members of the Fifty-seventh Congress who will not be members of the Fifty-eighth Congress, and in whose Districts or States appointments have not been made or vacancies filled in the Fifty seventh Congress, may immediately upon the passage of this Act make the additional appointments herein provided for.

"The Secretary of the Navy shall as soon as practicable after the fifth day of March in each year notify in writing each Senator, Representative, and Delegate in Congress of any vacancy which may be regarded as existing in the State, District, or Territory which he represents, and the nomination of a candidate to fill such vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate. Such recommendation shall be made by the first day of June of that year, and if not so made the Secretary of the Navy shall fill the vacancy by the appointment of an actual resident of the State, District, or Territory in which the vacancy exists, who shall have been for at least two years immediately preceding his appointment an actual bona fide resident of the State, District or Territory in which the vacancy exists and shall have the qualifications otherwise prescribed by law *And provided further*, That the Superintendent of the Naval Academy shall make such rules, to be approved by the Secretary of the Navy, as will effectually prevent the practice of hazing; and any cadet found guilty of participating in or encouraging or countenancing such practice shall be summarily expelled from the Academy, and shall not thereafter be reappointed to the Corps of Cadets or be eligible for appointment as a commissioned officer in the Army or Navy or Marine Corps until two years after the graduation of the class of which he was a member.

"That the provisions of this Act for the increase of appointments of midshipmen to the Naval Academy shall continue in force until the thirtieth day of June, nineteen hundred and thirteen; and thereafter one midshipman, as now provided by law, shall be appointed for each Senator, Representative, and Delegate in Congress.

"That hereafter there shall be at the Naval Academy one midshipman from Porto Rico, who shall be a native of said island and whose appointment shall be made by the President on the recommendation of the governor of Porto Rico.

"That after January first, nineteen hundred and four, all candidates for admission to the Naval Academy at the time of their examination must be *between the ages of sixteen and twenty years.*"



# SUPERINTENDENTS

## OF THE

### UNITED STATES NAVAL ACADEMY.

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	Assumed command.
Commander Franklin Buchanan .....	Sept. 3, 1845
Commander George P. Upshur.....	Mar. 15, 1847
Commander Cornelius K. Stribling.....	July 1, 1850
Commander Louis M. Goldsborough .....	Nov. 1, 1853
Captain George S. Blake.....	Sept. 15, 1857
Rear Admiral David D. Porter.....	Sept. 9, 1865
Commodore John L. Worden .....	Dec. 1, 1869
Rear Admiral C. R. P. Rodgers.....	Sept. 22, 1874
Commodore Foxhall A. Parker.....	July 1, 1878
Rear Admiral George B. Balch .....	Aug. 2, 1879
Rear Admiral C. R. P. Rodgers.....	June 13, 1881
Captain F. M. Ramsay.....	Nov. 14, 1881
Commander W. T. Sampson .....	Sept. 9, 1886
Captain R. L. Phythian .....	June 13, 1890
Captain P. H. Cooper.....	Nov. 15, 1894
Rear Admiral F. V. McNair .....	July 15, 1898
Commander Richard Wainwright.....	Mar. 15, 1900
Captain Willard H. Brownson .....	Nov. 6, 1902
Rear Admiral James H. Sands.....	July 1, 1905



## BOARD OF VISITORS.

ANNUAL EXAMINATION, 1905.

### *Senators*

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\*Honorable JAMES B. MCCREARY, of Kentucky.

### *Representatives.*

Honorable EDWARD B. VREELAND, of New York.

Honorable FRANK B. BRANDEGEE, of Connecticut.

Honorable WILLIAM A. JONES, of Virginia.

### *Appointed by the President*

Mr JAMES C. COURTS, House of Representatives.

Professor C. M. PINKERTON, Des Moines, Iowa.

Mr JOSEPH G. DARLINGTON, Philadelphia.

Captain JOHN WILKES, Charlotte, N. C.

Dr S. W. STRATTON, Department of Commerce and Labor.

\*Colonel WILLIAM R. NELSON, Kansas City, Mo.

Captain W. H. JACQUES, Little Boars Head, N. H.

PRESIDENT—Honorable EDWARD B. VREELAND.

SECRETARY—Lieutenant ALLEN BUCHANAN, U. S. Navy.

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1 *Buildings, Grounds Improvements, Sanitation, Library, Finance*—Professor C. M. Pinkerton, Chairman; Captain John Wilkes; Honorable Edward B. Vreeland.

2 *Administration, Rules and Regulations, Discipline, Drill, Practice Cruise, Police, Athletics*—Honorable F. B. Brandegge, Chairman; Mr Joseph G. Darlington, Mr. James C. Courts.

3 *Course of Study Admission and Discharge, Standard of Scholarship*—Honorable W. A. Jones, Chairman; Dr S. W. Stratton, Captain W. H. Jacques

ACADEMIC CALENDAR.  
1905-1906.

1905.

October 16.—Beginning of first term.....Monday.

1906.

February 5-10.—Semiannual examinations.....Monday-Saturday.  
February 10.—End of first term.....Saturday.  
April 17.—Examination of candidates.....Tuesday.  
June 4-9.—Annual examinations.....Monday-Saturday.  
June 9.—End of academic year 1905-1906.....Saturday.  
June 19.—Examination of candidates.....Tuesday.  
October 1.—Beginning of first term, 1906-1907.....Monday.

The academic months end on the following days:

1905-1906.

October .....	Nov. 11	February .....	Mar. 10
November .....	Dec. 9	March .....	Apr. 7
December .....	Jan. 6	April .....	May 5
January .....	Feb. 3	May .....	June 2

# CALENDAR FOR 1905-1906.

## SEPTEMBER.

S.	M.	T.	W.	T.	F.	S.
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

## APRIL.

S.	M.	T.	W.	T.	F.	S.
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

## OCTOBER.

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

## MAY.

		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

## NOVEMBER.

			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

## JUNE.

					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

## DECEMBER.

					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

## JULY.

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

## JANUARY.

	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

## AUGUST.

			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

## FEBRUARY.

				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

## SEPTEMBER.

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

## MARCH.

				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

## OCTOBER.

	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			



OFFICERS, PROFESSORS, AND INSTRUCTORS  
ATTACHED TO THE  
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*Assistant to the Superintendent, in Charge of Buildings and Grounds,*

PROFESSOR O. G. DODGE, U. S. NAVY.

*Aid to the Superintendent and Secretary of Academic Board,*

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*Commandant of Midshipmen and Head of Department of Discipline,*

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LIEUTENANT COMMANDER E. H. DURELL, U. S. NAVY,  
LIEUTENANT COMMANDER H. A. WILEY, U. S. NAVY,  
LIEUTENANT COMMANDER C. B. McVAY, JR., U. S. NAVY,  
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 LIEUTENANT J. S. GRAHAM, U. S. NAVY,  
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 LIEUTENANT J. T. BOWERS, U. S. NAVY,  
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PROFESSOR H M PAUL, U S NAVY.

LIEUTENANT COMMANDER A H SCALES, U S NAVY.

LIEUTENANT J K. ROBINSON, U S NAVY.

LIEUTENANT J T. TOMPKINS, U S NAVY.

LIEUTENANT D M GARRISON, U S NAVY.

LIEUTENANT C M TOZER, U S NAVY.

PROFESSOR M UPDEGRAFF, U S NAVY.

LIEUTENANT E. P. SVARZ, U S NAVY.

LIEUTENANT W. K. RIDDLE, U S NAVY.

\*PROFESSOR W W JOHNSON, U. S. NAVAL ACADEMY.

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INSTRUCTOR JOHN EISELAND.

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LIEUTENANT W. N. JEFFERS, U. S. NAVY.

LIEUTENANT H ELLIS, U. S. NAVY.

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INSTRUCTOR F E. McMILLEN.

INSTRUCTOR C. M. HATHAWAY, JR.

\*Detailed for additional duty in this Department

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 \*LIEUTENANT COMMANDER G. R. MARVELL, U. S. NAVY,  
 \*LIEUTENANT H. E. SMITH, U. S. NAVY,  
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\*Detailed for additional duty in this Department.

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SURGEON JAMES C. BYRNES, U. S. NAVY.

SURGEON E. P. STONE, U. S. NAVY.

SURGEON A. M. D. MCCORMICK, U. S. NAVY.

PASSED ASSISTANT SURGEON U. R. WEBB, U. S. NAVY.

PASSED ASSISTANT SURGEON R. E. HOYT, U. S. NAVY, *in Charge of Physical Training.*

PAY INSPECTOR T. J. COWIE, U. S. NAVY, *Pay Officer and General Storekeeper.*

PAYMASTER GEORGE BROWN, JR., U. S. NAVY, *Commissary and Midshipmen's Storekeeper.*

CHAPLAIN H. H. CLARK, U. S. NAVY.

PROFESSOR A. N. BROWN, *Librarian.*

SECRETARY J. G. GLYNN.

DENTIST RICHARD GRAY, M. D., D. D. S.

WARRANT MACHINIST F. C. LUTZ, U. S. NAVY.

WARRANT MACHINIST W. F. MULLINIX, U. S. NAVY.

PHARMACIST J. T. OURSLER.

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COMMANDER T. E. D. W. VEEDER, U. S. NAVY, *In charge.*

CHIEF GUNNER ROBERT SOMMERS (retired),

BOATSWAIN H. SEEDORFF,

BOATSWAIN L. M. MELCHER,

GUNNER D. B. VASSIE,

ACTING GUNNER E. SWANSON,

CARPENTER T. J. LOGAN,

MATE G. E. PLANDER,

MATE R. J. KEATING,

MATE H. DAHIS,

MATE GEORGE SHORT.

### *Marine Officers.*

MAJOR F. J. MOSES.

CAPTAIN J. H. RUSSELL.

CAPTAIN R. H. DUNLAP.

CAPTAIN L. FELAND.

CAPTAIN D. P. HALL.

CAPTAIN H. C. REISINGER.

FIRST LIEUTENANT W. G. FAY.

### *Under Instruction in Marine School of Application.*

SECOND LIEUTENANT G. M. KINCADE.

SECOND LIEUTENANT F. KENSEL.

SECOND LIEUTENANT E. P. FORTSON.

SECOND LIEUTENANT D. B. WILLS.

SECOND LIEUTENANT E. S. YATES.

*Under Instruction in Marine School of Application—Continued.*

SECOND LIEUTENANT H. O. SMITH.  
SECOND LIEUTENANT A. HAMILTON.  
SECOND LIEUTENANT F. D. KILGORE.  
SECOND LIEUTENANT S. A. MERRIAM.  
SECOND LIEUTENANT L. P. PINKSTON.  
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SECOND LIEUTENANT C. B. VOGEL.  
SECOND LIEUTENANT E. H. CONGER.  
SECOND LIEUTENANT J. R. HORTON.  
SECOND LIEUTENANT H. N. MANNEY, JR.  
SECOND LIEUTENANT C. P. MEYER.  
SECOND LIEUTENANT F. B. GARRETT.  
SECOND LIEUTENANT S. W. BOGAN.  
SECOND LIEUTENANT C. B. MATTHEWS.  
SECOND LIEUTENANT E. P. DIETER.  
SECOND LIEUTENANT A. E. RANDALL.  
SECOND LIEUTENANT A. A. RACICOT.  
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SECOND LIEUTENANT F. A. GARDNER.  
SECOND LIEUTENANT T. D. BARNER.  
SECOND LIEUTENANT H. T. VULTE.  
SECOND LIEUTENANT E. W. STURDEVANT, JR.  
SECOND LIEUTENANT A. B. DRUM.  
SECOND LIEUTENANT V. I. MORRISON.  
SECOND LIEUTENANT M. E. SHEARER.  
SECOND LIEUTENANT W. ELLIS.  
SECOND LIEUTENANT H. G. BARTLETT.  
SECOND LIEUTENANT C. A. LUTZ.  
SECOND LIEUTENANT C. ANCRUM.  
SECOND LIEUTENANT D. M. RANDALL.  
SECOND LIEUTENANT H. M. SMITH.  
SECOND LIEUTENANT J. R. HENLEY.  
SECOND LIEUTENANT T. M. POTTS.  
SECOND LIEUTENANT R. S. KEYSER.  
SECOND LIEUTENANT J. D. NEVIN.  
SECOND LIEUTENANT H. S. GREEN.  
SECOND LIEUTENANT V. V. SWEENEY.  
SECOND LIEUTENANT R. L. SHEPARD.  
SECOND LIEUTENANT H. W. STONE.  
SECOND LIEUTENANT J. P. WILLCOX.  
SECOND LIEUTENANT W. W. BUCKLEY.  
SECOND LIEUTENANT W. C. WISE.  
SECOND LIEUTENANT W. D. SMITH.  
SECOND LIEUTENANT H. B. PRATT.  
SECOND LIEUTENANT R. COYLE.  
SECOND LIEUTENANT P. H. TORREY.  
SECOND LIEUTENANT B. B. GOSSETT.  
SECOND LIEUTENANT B. PURYEAR.  
SECOND LIEUTENANT R. L. DENIG.

## ACADEMIC BOARD.

---

THE SUPERINTENDENT.

THE COMMANDANT OF MIDSHIPMEN.

THE HEAD OF THE DEPARTMENT OF SEAMANSHIP.

THE HEAD OF THE DEPARTMENT OF ORDNANCE AND GUNNERY.

THE HEAD OF THE DEPARTMENT OF NAVIGATION.

THE HEAD OF THE DEPARTMENT OF MARINE ENGINEERING AND NAVAL CONSTRUCTION.

THE HEAD OF THE DEPARTMENT OF MATHEMATICS.

THE HEAD OF THE DEPARTMENT OF PHYSICS AND CHEMISTRY.

THE HEAD OF THE DEPARTMENT OF ENGLISH AND LAW.

THE HEAD OF THE DEPARTMENT OF MECHANICS.

THE HEAD OF THE DEPARTMENT OF MODERN LANGUAGES.

CADET OFFICERS OF THE UNITED STATES NAVAL ACADEMY.

CADET COMMANDER.

KNOX, H. G. (2)

CADET LIEUTENANT COMMANDERS.

GHORMLEY, First Battalion. (3)

CHANTRY, Second Battalion. (9)

CADET LIEUTENANTS.

GLASSFORD, Brigade Adjutant. (12)

HOWARD, D. L.  
DRAKE.  
COLLINS, J. H.

JENSEN.  
SMITH, R. F.  
NOYES.

WILHELM, A. C.  
ATKINS, L. M.  
ARMSTRONG.

WALLACE, S. W.  
CALHOUN, W. L.  
MILLER, J. P.

CADET JUNIOR LIEUTENANTS.

AIKEN, Adjutant First Battalion. (8)

KIDD, Adjutant Second Battalion. (8)

SHARP.  
BARTLETT, O.  
CABANISS.

LORSHBOUGH.  
BRAINARD.  
HICKEY, A. S.

FLETCHER.  
DECATUR.  
DRAEMEL.

WRIGHT, G. B.  
FITCH.  
FULLER, H. G.

CADET ENSIGNS.

SMITH, N. M.  
STAPLER.  
ROBINSON, F. M.

FIELD.  
SCUDDER.  
EWELL.

DECKER.  
BARKER, W. C.  
GRADY.

COFFIN, V. P.  
ALLEN, H.  
FRENCH.

CADET CHIEF PETTY OFFICERS.

MARZONI, Brigade Staff Petty Officer. (7)

SPOFFORD, First Battalion. (1)

GARCELON, Second Battalion. (11)

CADET PETTY OFFICERS, FIRST CLASS.

*First Company.*

KEENE.  
WOODWORTH.  
WASHBURN.  
WELCH, L. F.

*Second Company.*

HARTER.  
DELANO.  
WILLIAMS, J. R.  
HARTIGAN.

*Third Company.*

DOHERTY.  
EMERSON, H. F.  
HAYES.  
PENCE.

*Fourth Company.*

LOWMAN.  
CHAPIN.  
WILSON, P. L.  
CONNOR, J. F.

*Fifth Company.*

FULLER, D. W.  
OLDING.  
SHUTE.  
HOWE.

*Sixth Company.*

BRISTOL.  
MCWHORTER, C. S.  
TAYLOR, C.  
CAKE.

*Seventh Company.*

PERKINS.  
WILSON, R.  
BRYAN.  
WOODRUFF.

*Eighth Company.*

TOWERS.  
FOSTER, W. W.  
HALL, W. E.  
BOGART.

CADET PETTY OFFICERS, FIRST CLASS—continued.

<i>Ninth Company.</i>	<i>Tenth Company.</i>	<i>Eleventh Company.</i>	<i>Twelfth Company.</i>
MORRISON, D. P.	CAUSEY.	REICHMUTH.	ROBERTS, F. H.
MCDONALD, R. S.	WITHERS.	MEYERS, A. C.	DAVIS, G. K.
WHITE, R. A.	STEVENSON, W. H.	MAYO.	RUSSELL, C. A.
GOLDMAN.	LAKE.	MOSES, E. S.	CLARKE, W. E.

CADET PETTY OFFICERS, SECOND CLASS.

<i>First Company.</i>	<i>Second Company.</i>	<i>Third Company.</i>	<i>Fourth Company.</i>
HUGHES.	NEWTON.	KELLY, H. B.	WALKER, R. L.
BOOTH.	REES.	COOLEY.	MADDEN.
STOVER.	LUDLOW.	WOLLESON.	MANN.
GILLMOR.	BRADLEY.	FRANK.	LAUMAN.
<i>Fifth Company.</i>	<i>Sixth Company.</i>	<i>Seventh Company.</i>	<i>Eighth Company.</i>
ANDERSON.	STILES, W. C. I.	MANLY.	GRAVES.
BEAN.	METCALF.	BONVILLIAN.	LOWE.
CAESTEIN.	STIRLING.	MURFIN.	INGRAM.
SPENCER.	COFFMAN.	HOLDEN.	PAGE, C. P.
<i>Ninth Company.</i>	<i>Tenth Company.</i>	<i>Eleventh Company.</i>	<i>Twelfth Company.</i>
RIEBE.	ROGERS, F. F.	BERNHEIM.	HALL, W. A.
ALEXANDER, G. A.	MCCAIN.	JACOBS, W. F.	JONES, H.
THEOBALD.	TAFFINDER.	GALLOWAY.	McKEEHAN.
CASKEY.	STEVENSON, F. T.	ISEMAN.	HANSON.

## PRACTICE CRUISE, 1905.

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### SYNOPSIS OF SUMMER CRUISE, 1905

June 3.—Midshipmen embarked for summer cruise.

June 5. Squadron sailed from Annapolis, Md., and exercised in Chesapeake Bay.

June 7-17.—Joint exercises with the Army in Chesapeake Bay and tributaries.

June 17.—Arrived at Newport News. Midshipmen visited shipyards.

June 24. Left Newport News. The *Texas*, *Florida*, and *Nevada* proceeded to Rockland; the *Arkansas* to Portland; the other vessels to Gardiners Bay, L. I.

June 29-30. —*Texas*, *Florida*, and *Nevada* arrived at Rockland; *Arkansas* at Portland, *Newark*, *Hartford*, *Atlanta*, and destroyers at Gardiners Bay, L. I.

July 5.—*Texas*, *Florida*, *Arkansas*, and *Nevada* cruised in the vicinity of Rockland, *Newark*, *Hartford*, *Atlanta*, and destroyers cruised in the vicinity of Gardiners Bay, L. I.

July 13.—All vessels except the *Texas* proceeded to Gardiners Bay and transferred midshipmen on July 15.

July 18.—All vessels except the *Terror* and *Severn* left Gardiners Bay for cruise in the vicinity of Rockland.

August 1. All vessels except *Terror* and *Severn* rendezvoused at Rockland.

August 2.—All vessels except *Texas* sailed for cruise in the vicinity of Rockland and Gardiners Bay.

August 15-18.—All vessels rendezvoused at New London and remained in this vicinity, cruising until the 24th. Midshipmen visited the Torpedo Station.

August 24-25.—All vessels sailed from New London for Solomons, Md., except *Arkansas*, *Florida*, and *Nevada*, which sailed for Washington and Indian Head, Md. Midshipmen visited the Gun Factory and Naval Proving Ground.

August 26-27. —*Arkansas*, *Florida*, and *Nevada* arrived at Washington; *Texas*, *Newark*, *Atlanta*, *Hartford*, and destroyers at Solomons, Md.

August 29.—*Arkansas*, *Florida*, and *Nevada* left Washington, via Solomons, for Annapolis, Md.

August 30. All ships sailed from Solomons, Md., for Annapolis, Md., and arrived in Annapolis Roads.

August 31. Arrived at Annapolis, Md. Midshipmen disembarked.

The *Severn* cruised in Gardiners Bay and vicinity from June 24 until August 17.

Left New London August 21. Arrived at Annapolis August 31.

The *Terror* cruised in Gardiners Bay, L. I., from June 24 to August 17, exercising First Class at great-gun target practice.



## COAST SQUADRON—NORTH ATLANTIC FLEET.

REAR ADMIRAL FRANCIS W. DICKINS, *Commander*.  
 LIEUTENANT CHARLES L. HUSSEY, *Flag Lieutenant*.  
 LIEUTENANT WILLIAM C. WATTS, *Aid*.

*Officers of the United States Flagship Texas.*

CAPTAIN GEORGE A. BRICKNELL, *Commanding*.  
 LIEUTENANT COMMANDER HORACE W. HARRISON.  
 LIEUTENANT COMMANDER CLARENCE A. CARR.  
 LIEUTENANT HERMAN O. STICKNEY.  
 LIEUTENANT LOUIS M. NULTON.  
 LIEUTENANT DAVID F. BOYD.  
 ENSIGN HAYNE ELLIS.  
 ENSIGN FREDERICK L. OLIVER.  
 ENSIGN WALTER N. VERNOL.  
 MIDSHIPMAN FREDERICK G. TUPPER.  
 MIDSHIPMAN BRADFORD BARNETT.  
 MIDSHIPMAN EDWARD S. ROBINSON.  
 MIDSHIPMAN VIRGIL BAKER.  
 SURGEON JAMES C. BYRNES.  
 ASSISTANT SURGEON HARRY L. BROWN.  
 PAY INSPECTOR HARRY R. SULLIVAN.  
 FIRST LIEUTENANT OF MARINES FRANK HALFORD.  
 ACTING BOATSWAIN CHARLES SCHONBURG.  
 CHIEF GUNNER WILLIAM A. CABLE.  
 CHIEF CARPENTER JOHN S. WALTEMAYER.  
 WARRANT MACHINIST THOMAS O'DONNELL.  
 WARRANT MACHINIST CHARLES A. ROWE.  
 ACTING WARRANT MACHINIST HENRY LOBITZ.  
 MATE GEORGE C. SHORT.  
 MATE MICHAEL J. MAHER.

*Officers of the United States Ship Severn.*

COMMANDER WILLIAM C. P. MUIR (retired), *Commanding*.  
 LIEUTENANT ARCHIBALD H. SCALES.  
 LIEUTENANT WILLIAM W. PHELPS.  
 LIEUTENANT GEORGE E. GELM.  
 LIEUTENANT THOMAS L. JOHNSON.  
 LIEUTENANT WILLIAM R. SAYLES, JR.  
 LIEUTENANT RALPH E. POPE.  
 ASSISTANT SURGEON ALBERT J. GERGER.  
 ASSISTANT PAYMASTER GEORGE R. CHAPD.

*Officers of the United States Ship Hartford.*

COMMANDER TEN ECK D. W. VEEDER, *Commanding*.  
 LIEUTENANT HENRY J. ZIEHEMEYER.  
 LIEUTENANT CHARLES B. MCVAY, JR.  
 LIEUTENANT WALDO EVANS.  
 LIEUTENANT JOEL R. P. PRINGLE.  
 LIEUTENANT EDWARD S. KELLOGG.  
 LIEUTENANT WILBUR G. BRIGGS.  
 LIEUTENANT WILLIAM T. TARRANT.

*Officers of the United States Ship Hartford—Continued.*

SURGEON ALBERT M. D. McCORMICK.  
 ASSISTANT PAYMASTER FRANK T. WATROUS.  
 CHIEF BOATSWAIN HUGH SWEENEY.  
 CHIEF GUNNER FRANK C. MESSENGER.  
 CARPENTER CLIFTON GREENWELL.  
 WARRANT MACHINIST WILLIAM F. MULLINIX.

*Officers of the United States Ship Terror.*

LIEUTENANT COMMANDER WILLIAM F. FULLAM, *Commanding*.  
 LIEUTENANT ASHLEY H. ROBERTSON.  
 LIEUTENANT WARREN J. TERHUNE.  
 LIEUTENANT JOHN S. GRAHAM.  
 LIEUTENANT JOHN T. TOMPKINS.  
 LIEUTENANT JOHN W. GREENSLADE.  
 ASSISTANT SURGEON HENRY A. DUNN.  
 PASSED ASSISTANT PAYMASTER WALTER A. GREER.

*Officers of the United States Ship Newark.*

COMMANDER CHARLES J. BADGER, *Commanding*.  
 LIEUTENANT COMMANDER BENTON C. DECKER.  
 LIEUTENANT GEORGE R. MARVELL.  
 LIEUTENANT WALTER B. TARDY.  
 LIEUTENANT HERBERT G. SPARROW.  
 LIEUTENANT EDWARD B. FENNER.  
 LIEUTENANT EDWARD C. KALBFUS.  
 LIEUTENANT FREDERICK J. HORNE, JR.  
 SURGEON AVERLEY C. H. RUSSEL.  
 ASSISTANT SURGEON RANSOM E. RIGGS.  
 PAYMASTER JOHN R. SANFORD.  
 BOATSWAIN THOMAS L. CASSIDY.  
 GUNNER ADOLPH HASLER.  
 CHIEF CARPENTER EDWARD W. SMITH.  
 WARRANT MACHINIST GEORGE MELLEN.  
 WARRANT MACHINIST CHARLES C. HOLLAND.  
 ACTING WARRANT MACHINIST JAMES J. CULLEN.

*Officers of the United States Ship Atlanta.*

COMMANDER WILLIAM F. HALSEY, *Commanding*.  
 LIEUTENANT COMMANDER LEVI C. BERTOLETTE.  
 LIEUTENANT FREDERIC C. BASSETT, JR.  
 LIEUTENANT JOHN K. ROBISON.  
 LIEUTENANT LOUIS C. RICHARDSON.  
 LIEUTENANT WILLIAM B. WELLS.  
 LIEUTENANT JOHN T. BOWERS.  
 ENSIGN EDWIN G. KINTNER.  
 PASSED ASSISTANT SURGEON JOHN M. BRISTER.  
 PAYMASTER HARRISON L. ROBINS.  
 WARRANT MACHINIST CLARENCE M. WINGATE.  
 WARRANT MACHINIST WINSLOW D. CONN.

*Officers of the United States Ship Arkansas.*

COMMANDER ROGERS H. GALT, *Commanding.*  
 LIEUTENANT COMMANDER EDWARD SIMPSON.  
 LIEUTENANT COMMANDER JOSEPH STRAUSS.  
 LIEUTENANT ALBERT L. NORTON.  
 LIEUTENANT HENRY T. BAKER.  
 LIEUTENANT WAT T. CLEVERUS.  
 ENSIGN WILLIAM D. PULESTON.  
 SURGEON THEODORE W. RICHARDS.  
 PASSED ASSISTANT PAYMASTER FREDERICK H. LEMLY.  
 GUNNER JAMES P. DEMPSEY.  
 CARPENTER WILBERT O. CROCKETT.  
 WARRANT MACHINIST HAROLD I. LUTKEN.

*Officers of the United States Ship Florida.*

COMMANDER JOHN C. FREMONT, *Commanding.*  
 LIEUTENANT JOHN B. PATTON.  
 LIEUTENANT WILLIAM H. REYNOLDS.  
 ENSIGN ROGER WILLIAMS.  
 ENSIGN WILLIAM J. MOSES.  
 MIDSHIPMAN WILLIAM W. SMYTH.  
 SURGEON LEWIS MORRIS.  
 ASSISTANT PAYMASTER THOM WILLIAMSON, JR.  
 GUNNER BERT E. STAPLES.  
 CHIEF CARPENTER THOMAS C. COONEY.  
 WARRANT MACHINIST JAMES QUILL.  
 WARRANT MACHINIST FRANCIS J. McALLISTER.

*Officers of the United States Ship Nevada.*

COMMANDER ALFRED REYNOLDS, *Commanding.*  
 LIEUTENANT COMMANDER WILLIAM S. HOGG.  
 LIEUTENANT EDWARD L. BEACH.  
 LIEUTENANT FREDERICK L. SAWYER.  
 LIEUTENANT ALLEN M. COOK.  
 LIEUTENANT MARK ST. C. ELLIS.  
 ENSIGN ORIE W. FOWLER.  
 SURGEON FRANK C. COOK.  
 PASSED ASSISTANT PAYMASTER EUGENE H. TRICOU.  
 CHIEF GUNNER PATRICK HILL.  
 CHIEF CARPENTER JAMES I. HALEY.  
 WARRANT MACHINIST BENJAMIN F. BEERS.  
 WARRANT MACHINIST MARTIN CASEY.

## DESTROYER FLOTILLA.

*Officers of the United States Torpedo Boat Destroyer Macdonough.*

LIEUTENANT ROLAND I. CURTIN, *Commanding.*  
 MIDSHIPMAN CHARLES BELKNAP, JR.

*Officers of the United States Torpedo Boat Destroyer Stewart.*

ENSIGN HUGO W. OSTERHAUS, *Commanding.*  
 ASSISTANT PAYMASTER WALTER D. SHARP.

*Officers of the United States Torpedo Boat Destroyer Whipple.*

LIEUTENANT JEHU V. CHASE, *Commanding.*  
 ENSIGN MERLYN G. COOK.

*Officers of the United States Torpedo Boat Destroyer Worden.*

LIEUTENANT BENJAMIN B. McCORMICK, *Commanding.*  
 ENSIGN CHARLES T. HUTCHINS.  
 MATE GUSTAF DAHLBERG.

## MIDSHIPMEN ON SUMMER CRUISE, 1905.

Embarked, Saturday, June 3, 1905.

## SEVERN.

*First class.*

Anderson.	Carstein.	Scudder.
Atkins, L. M.	Howe	Smith, R. F.
Bean, P. J.	Mann.	Towers, J. H.
Brainard.	Metcalf.	Wilson, P. L.

*Second class.*

Baker, G. E.	Gygax.	McCrary.
Barleon.	Hall, J. L.	Milner.
Bassett.	Henderson, E. H.	Monroe.
Berry.	Hunter.	Osburn.
Brown, A. W., jr.	Hydrick.	Palmer.
<sup>a</sup> Bruce, B. H.	Jewell.	Pickett.
Clement, E. F.	Johnson, E. F.	Plummer.
Cohen.	Jordan.	Reid, S. S.
Copeland.	Keller, H. R.	Ritter.
Cruse.	Kittel.	Smith, W. T.
Cumming, J. W. W.	Knauss.	<sup>a</sup> Starr, F. C.
Dial, H.	Lafrenz.	Symington.
Dichman, G. C.	Laird.	Thibault.
Edwards.	LeBourgeois.	Toel.
Frank.	Lilley.	Walker.
Goldthwaite.	Lipstate.	Wallace, W. O.
Greig.	Lombard.	
Gulliver.	Ludlow.	

*Third class.*

Bartlett.	Ducey.	Kraus.
Belt.	Duncan.	Lee, A.
Borland.	Emmerson, G. H.	McGuire.
Carter.	Foster, M. J.	<sup>b</sup> McNeill.
Charlton.	Fowler.	Marion.
Clark, C. C.	Foy.	Markland.
Comerford.	Hamilton, H. C.	Melvin.
Cutts.	Jukes.	Mitscher.
Dolan.	Kilpatrick.	Muir.

<sup>a</sup> Granted sick leave for three months from May 25, 1905.

<sup>b</sup> Granted sick leave for one month from May 25, 1905.

## SEVERN—continued.

*Third class—Continued.*

Owen.	Rigely.	Stoer.
Patterson.	Rogers, B. D.	Walling.
Perton	Rouatree.	Welshmer.
Pickering.	Sauley.	Wilhelm.
Piersol	S. Laffer.	Wille.
Poor	Smith, F. R., jr.	Wilson, W. W.
Powell	Smith, P. L.	Wuest.
Rawls, W. O.	Smith, W.	

## HARTFORD.

*First class.*

Bristol	Hickey, A. S.	Olding.
Case	McWhorter, C. S.	Shute.
Connor.	Madden.	Stiles, W. C. I.
Fuller, D. W.	Noyes.	Taylor, C.

*Second class.*

Almy	Griffiths.	McKittick.
Austin L. H.	Gross, F. E.	Mayfield.
Babcock	Gross, B. F.	Miles.
<sup>a</sup> Baker A. A.	Henderson, S. L.	Monteser.
Beck	Herbster.	Murfin.
Beebler	Hodgman.	Murray.
Blackburn.	Holcomb.	Nixon
Bowdley	Holden	Norris.
Branch	Hoover.	Norton.
Bratton	Horner.	O'Brien.
Bruce B.	Howell.	<sup>c</sup> Pritchard.
Carpenter	Jacobs.	Pugh
Cassidy	Joerns.	Ravenscroft.
<sup>b</sup> Cherney.	Keppler.	Schuyler.
Child	Kimball.	Scott.
Cybrane	King, F. R.	Seymour.
Coffman	Knapp.	Slayton.
Corwin	Knox, F. M.	Spencer.
Davis, G. E.	Lagerquist.	Spruance
Davy.	Lando	Strait.
DuBose	Lauman.	Taylor, B. B.
Dunn.	Lawrence.	Torlinski
Earle.	Lichtenstein.	Van de Carr, J. C.
Emrich.	Lofquist.	Walsh.
Farber.	McCarthy.	Watson.
Farquhar.	McGill.	Williamson.
Giffen.	McKinney.	Wright, C. L.

<sup>a</sup> Granted sick leave for three months from May 29, 1905<sup>b</sup> On sick leave at Naval Academy Hospital<sup>c</sup> Ordered to New York Hospital May 29, 1905

## HARTFORD—continued.

*Third class.*

Bacon.  
 Barnette.  
 Bastedo.  
 Beanfield.  
 Berg.  
 Best.  
 Blakeslee.  
 Bloebaum.  
 Burdick.  
 Buck.  
 Calhoun, G. K.  
 Chambers, H. L.  
 Chew.  
 Clark, J. B.  
 Clark, R. W.  
 Cloud.  
 Coffin, T., jr.  
 Conger.  
 Connor.  
 Cunningham.  
 Dague.  
 Davis, L. C.  
 Denney.  
 Donald.  
 Donavin.

Everson.  
 Farrell.  
 Geisinger.  
 Gwynn.  
 Hall, W. H.  
 Harris.  
 Hill.  
 Hitchcock.  
 Hulings.  
 Hunsaker.  
 Jaeger.  
 Jones, T. H.  
 Kellegrew.  
 Knerr.  
 Labhardt.  
 La Bounty  
 Laizure.  
 Latham.  
 Loftin.  
 McDowell.  
 Maupin.  
 Meade.  
 Mecleary.  
 Meriwether.  
 Moore.

Munroe.  
 O'Rear.  
 Oswald.  
 Page.  
 Pashley.  
 Patterson.  
 Porter.  
 Purnell.  
 Putnam.  
 Rankin.  
 Rogers, R. E.  
 Ross.  
 Schanze.  
 Smith, J. D.  
 Smith, W. R., jr.  
 Speicher.  
 Stark.  
 Strauss.  
 Townsend, F. W.  
 Warren.  
 Waters.  
 West.  
 Wickham.  
 Wilson, G. F.  
 Young.

## TERROR.

*First class.*

Aiken.  
 Bartlett.  
 Booth.  
 Cabaniss.  
 Chantry.  
 Chapin.  
 Collins.  
 Cooley.  
 Delano.  
 Doherty.  
 Draemel.  
 Drake.  
 Emerson, H. F.  
 Ewell.

Field.  
 Ghormley.  
 Harter.  
 Hartigan.  
 Hayes.  
 Howard.  
 Hughes.  
 Jensen.  
 Kelly.  
 Knox, H. G.  
 Lorshbough.  
 Lowman.  
 Newton.  
 Pence.

Rees.  
 Robinson.  
 Sharp.  
 Smith, N. M.  
 Spofford.  
 Stapler.  
 Stirling.  
 Walker.  
 Washburn.  
 Welch.  
 Williams, J. R.  
 Wolleson.  
 Woodworth.

*Second class.*

Allen.  
 Amsden.  
 Baer.  
 Bradley.  
 Burford.  
 Clark, V. E.  
 Cummings, D. E.  
 Gillmor.  
 Heim.

James, C. M.  
 Jones, H. A.  
 McWhorter, E. D.  
 Mallison.  
 Parker, R. C.  
 Pousland.  
 Pryor.  
 Russell.  
 Sherlock.

Stevens, L. M.  
 Stover.  
 Strother.  
 Struble.  
 Swasey.  
 Ulrich.  
 Van Auken.



## TERROR—continued.

*Third class.*

Ames.  
Brereton.  
Burg.  
Cecil.

Davis, C. H., jr.  
Davis, H. F. D.  
Forgus.  
Gray.

Guthrie.  
Hewlett.  
Holland.  
Lemly.

## NEWARK.

*First class.*

Bonvillian.  
Bryan.  
Calhoun, W. L.  
Decatur.

Decker.  
Fitch.  
Fletcher.  
Graves.

Kidd.  
Perkins.  
Wilhelm, A. C.

*Second class.*

Babbitt.  
Caskey.  
Clark, C. R.  
Cogswell.  
Conditt.  
Cox.  
Crosse.  
Danenhower.  
Donaghue.

Frellsen.  
Gill.  
Heron.  
Hicks.  
Hill, R.  
Hinkamp.  
Hovey.  
Hyatt.  
Ingram.

Jones, C. A.  
Manier.  
Mathewson.  
Page.  
Thomas.  
<sup>a</sup> Vertrees.  
Welte.  
Windsor.

*Third class.*

Austin, J. E.  
Badt.  
<sup>b</sup> Barnes.  
Baush.  
Beardall.  
Botsford.  
Boynton.  
Campbell.  
Carmichael.  
Carver.  
Coe.  
Collins.  
Cordiner.

Douglas.  
Doxey.  
Estess.  
Fay.  
Gresham.  
Hibbard.  
Hickey, B. F.  
Hilliard.  
Hoover.  
Janeway.  
Keester.  
Nelson.  
Parsons.

Penn.  
Richardson, H. S.  
Roelker.  
Shafroth.  
Spore.  
Stewart, L. S.  
Thomas, C. C.  
Tipton.  
Trippe.  
Turner, W. W.  
White, R. C.  
Willett.  
Williams, R. C.

## ATLANTA.

*First class.*

Barker.  
Foster, W. W.  
Keene.  
Lowe.

Manly.  
Willson, R.  
Armstrong.  
Bogart.

Grady.  
Hall, W. E.  
Hutchins,  
McDonald.

<sup>a</sup> Drowned from the U. S. S. *Newark* June 13, 1905.

<sup>b</sup> Ordered to New York Hospital May 29, 1905.

## ATLANTA—continued.

*Second class.*

Abbett.  
Barker.  
Clement, S. A.  
Dyer.  
Eccleston, W. J.  
Evans.  
Gearing.  
Hammond.  
Holliday.

Howard, D. S. H.  
Humphrey.  
Johnstone.  
Keiran.  
Keller, C. S.  
Lewis.  
McCormack.  
Martin, A. C.

Maxfield.  
Needham.  
Payne.  
Scheibla.  
Theobald.  
Thomson.  
Van Derveer.  
Ware.

*Third class.*

Allen.  
Beisel.  
Berry, F. T.  
Broshek.  
Brune.  
Cochran.  
Crosby.  
DeSaussure.  
Doyle.  
Early.  
Emmet.  
Greeno.  
Heiberg.

Hird.  
Irish.  
James J.  
Jennings.  
Johnson, F. E.  
Kemp.  
King, R.  
Lammers.  
Lowell.  
McCauley, T. L.  
McClain.  
McCormick.  
McDonald.

Magruder.  
Mueller.  
Pailthorp.  
Rinehart.  
Rockwell.  
Schipfer.  
Staley.  
Stevens, J. G.  
Turner, R. K.  
Vanderhoof.  
Wilson, E. E.  
Yates.

## ARKANSAS.

*First class.*

Alexander.  
Causey.  
French.  
Goldman.

Lake.  
Morrison.  
Riebe.  
Stevenson, W. H.

White, R. A.  
Withers.  
Wright, G. B.

*Second class.*

Atkins, A. W.  
Beauregard.  
Bellinger.  
Bemis.  
Bernard.  
Brooks.  
Courts.

Crenshaw.  
Kays.  
McConnell.  
Meredith.  
Nagle.  
Parker, J., jr.  
Read, A. C.

Rhodes.  
Sampson.  
Schelling.  
Shea, J. F.  
Stevenson, F. T.  
Utley, H. H.

*Third class.*

Kemman.  
Leahy.  
Lucas.  
McCauley, C.

McKee.  
Olson.  
Searcy.  
Smith, K. F.

Smith, O., jr.  
Steckel.  
Van der Veer, N. R.  
Waller.



## FLORIDA.

*First class.*

Allen, H.  
Fuller, H. G.  
Garcelon.  
Jones.

McCain.  
Marzoni.  
Mayo.  
Meyers.

Moses, E. S.  
Rogers, F. F.  
Taffinder.  
Woodruff.

*Second class.*

Baughman.  
Boyd.  
Campbell.  
Dallas.  
Dibrell.  
Dixon.  
Ewing.

Galloway.  
Hanson.  
Hewitt.  
Iseman.  
Kenyon.  
Lynch.  
Nichols, N. L.

Robinson, C. R.  
Shirley.  
Simpson.  
Smith, R. R.  
Stiles, W. H., jr.  
Turnbull.

*Third class.*

Bidwell.  
Bowerfind.  
Brandt.  
Brown, D. L.

Buckingham.  
Cappel.  
Cleveland.  
Dreutzer.

Earle, J. R.  
Ward.  
Webb.  
Wilkinson, J. C., jr.

## NEVADA.

*First class.*

Bernheim.  
Clarke, W. E.  
Coffin, V. P.  
Davis, G. K.

Glassford.  
Hall, W. A.  
Jacobs, W. F.  
Miller.

Reichmuth.  
Roberts, F. H.  
Russell, C. A.  
Wallace, S. W.

*Second class.*

Hobbs.  
Klein.  
Krakow.  
Lee, W. H.  
Leonard.  
Libbey.

Logan.  
Lowell.  
McClure.  
McKeehan.  
Martin, A. G.  
Montgomery.  
Shonerd.

Stewart, R. R.  
Taylor, H. G.  
Vossler.  
White, N. H., jr.  
Williams, E. H.  
Woodward.

*Third class.*

Gilroy.  
Hamilton, F. G.  
Kauffman.  
Keleher.

Kinkaid.  
Lee, W. A.  
Norton, E. R.  
Nichols, C. H.

Pierce.  
Reimers.  
Webster.



# CLASSES OF MIDSHIPMEN AT THE BEGINNING OF THE ACADEMIC YEAR 1905-1906.

*Midshipmen of the Class appointed in 1906, performing required service afloat—  
60 members.*

	Name	State from which appointed	Date of admission
1	LeBreton, David McDougal	At large—Dist. of Col	July 9, 1900
2	Peckins, Andrew Calhoun	Mobile Ala	Sept 7, 1900
3	Colburn, Fred Gallup	Duluth, Minn.	Sept 29, 1900
4	Drady, Waldo Putnam	Stafford Conn	Sept 7, 1900
5	Richter, Carl Albert	Louisburg Wis	Sept 7, 1900
6	Hilliard, Robert Bell	New York City	July 2, 1900
7	Otterson, John Edward	Allegheny, Pa	Sept 7, 1900
8	Wright, Nathaniel Headley	Ohio Ill	Sept 25, 1900
9	Harrington, Charles Anthony	Fall River, Mass	July 2, 1900
10	Bassett, Prentiss Peck	Milford, Conn	Sept 7, 1900
11	Tappan, Frederick Geddings	Atlanta, Ga	Sept. 29, 1900
12	Howard, Herbert Seymour	Buffalo, N. Y.	Sept 8, 1900
13	Kimmel, Hishand Edward	Henderson Ky	May 21, 1900
14	Dawson, Robert Allen	Haverhill Mass	Sept 7, 1900
15	Dataplan, Paul Edward	Reading, Pa	Sept 7, 1900
16	Edlin, Edwin Oberlin, jr	Boston, Mass	July 2, 1900
17	Riggs, Roland Rogers	Glenridge, N. J.	Sept 12, 1900
18	Coffe, Arthur Gill	Carthage, Mo.	Sept 7, 1900
19	McDowell, Clyde Stanley	Millersburg, Ohio	Sept 27, 1900
20	Craig, Donald Bloyer	Mattoon Ill.	Sept 7, 1900
21	Backman, Paul Pritchard	Omaha, Nebr	July 2, 1900
22	Morgan, Luman Edgar	Hastings, Nebr	Sept. 25, 1900
23	Wickersham, Darrell Palmer	At large—Tacoma, Wash	May 22, 1900
24	Selgwick, William Parker, jr	Bath, N. Y.	Sept. 7, 1900
25	Sedgwick, Charles Carroll, jr	Brookline, Mass.	Sept 7, 1900
26	Jones, Chandler Kendall	Lucasville, Ohio	Apr 25, 1900
27	Ork, Edson Collins	Carlton, Me	Sept 7, 1900
28	Roe, Arthur Hopkins	Oktoc, Miss	Sept 21, 1900
29	Toaz, William Hamilton	Rochester, N. Y.	Sept 7, 1900
30	Tradwell, Lawrence Penfield	Danbury, Conn	Sept. 7, 1900
31	McMillan, Frank Dodd	Cleveland, Ohio	Sept. 10, 1900
32	Powell, Halsey	McAfee, Ky	Sept 8, 1900
33	Maudlin, Cleon Wirt	Pickens, S. C.	May 23, 1900
34	Talbot, Forde Anderson	Charleston, S. C.	Sept 8, 1900
35	Hand, Chester Lyerly	Shubuta, Miss	Sept 7, 1900
36	Greene, Edward Forbes	Illinois	Sept 26, 1900
37	Shoup, Ambrey Kirk	Merrill, Iowa	May 22, 1900
38	Pet, Nathan Woodworth	North Platte, Nebr	Sept 10, 1900

*Midshipmen of the Class appointed in 1900, performing required service afloat—  
60 members—Continued.*

Order of gen- eral merit.	Name.	State from which appointed.	Date of admission.
39	Claude, Abram .....	Annapolis, Md .....	Sept. 10, 1900
40	Hazard, Stanton Leigh Hunt....	Webster Groves, Mo .....	Sept. 29, 1900
41	Halsey, William Frederick, jr....	At large—New Jersey....	July 9, 1900
42	Hart, John Porter .....	Overbrook, Kans.....	Sept. 27, 1900
43	Stuart, Harry Allen.....	Tazewell, Va .....	Sept. 24, 1900
44	Rodgers, Christopher Raymond Perry.	Pennsylvania—Washington, D. C.	Sept. 8, 1900
45	Dillen, Roscoe Franklin.....	Camden, Ind .....	May 23, 1900
46	Johnson, Benjamin Kent.....	Austin, Tex.....	Sept. 7, 1900
47	Richards, Clarence Alvin .....	Wellington, Kans.....	May 24, 1900
48	Reed, Allen Bevins .....	Liberty, Mo.....	Sept. 24, 1900
49	Michael, Herbert Harlan.....	Perryman, Md .....	July 9, 1900
50	Hayward, James Waldemar.....	Newark, N. J.....	Sept. 7, 1900
51	Baum, George Martin.....	Leavenworth, Kans.....	Sept. 10, 1900
52	Johnson, Isaac Cureton, jr .....	Evergreen, La .....	Sept. 25, 1900
53	Barnette, Bradford .....	At large—New Jersey....	July 9, 1900
54	Dodge, Omenzo Colby Ford.....	At large .....	Sept. 7, 1900
55	Bagley, David Worth.....	At large—New Jersey....	Sept. 8, 1900
56	Smead, Walter Albert .....	Lead, S. Dak .....	July 9, 1900
57	McCracken, John James .....	Fredericksburg, Va .....	Sept. 13, 1899
58	Stewart, Leigh Morrison.....	Laharpe, Ill .....	Sept. 7, 1900
59	Sherman, Edward Bragg.....	At large .....	July 20, 1900
60	McCullough, Richard Philip .....	North Plainfield, N. J....	May 24, 1900

*Midshipmen of the Class appointed in 1901 performing required service afloat —  
114 members*

Order of appointment	Name	State from which appointed	Date of appointment	
			Month	Day
1	Frankenberger, Hugo	Charleston, W. Va	May	22, 1901
2	Smith, Roy Charles	Niles, Mich	Sept.	5, 1901
3	Cox, Ormond Lee	Rix Mills, Ohio	Sept.	11, 1901
4	Ingersoll, Royal Eason	South Bend, Ind	May	21, 1901
5	Leary, Herbert Fairfax	Baltimore, Md	May	23, 1901
6	Border, Lee Scott	Cedar Falls, Iowa	June	4, 1901
7	Nimitz, Chester William	Kerrville, Tex	Sept.	9, 1901
8	Coffey, Reuben Burton	St. Joseph, Mo	Sept.	9, 1901
9	Ozari, Joseph Vance	McArthur, Ohio	Sept.	11, 1901
10	Swanson, Ernest Arthur	Mason City, Iowa	Sept.	23, 1901
11	Sweeney, John Calvin, jr	Paris, Tenn	June	8, 1901
12	Church, Albert Thomas	Boise, Idaho	Sept.	9, 1901
13	Laggett, Winfield, jr	Harrisonburg, Va	June	8, 1901
14	Irwin, Hiram Leach	Franklin, Pa	May	22, 1901
15	Cresap, Logan	Annapolis, Md	Sept.	9, 1901
16	Gawie, James Orville	Fredonia, N. Y	May	22, 1901
17	Gordon, Samuel	Port Jervis, N. Y	June	8, 1901
18	Curt, Alvah Breaker	Houston, Tex	May	21, 1901
19	Ferguson, John Norwood	Waynesville, N. C	May	24, 1901
20	Parky, Louis Calott	Rowe, Mass.	May	22, 1901
21	McClintock, William Stanley	Fort Lewis, Va	Sept.	23, 1901
22	McAndless, Byron	Florence, Colo	Sept.	11, 1901
23	Stott, Arthur Curtiss	Stottville, N. Y	June	8, 1901
24	McCall, Roscoe Conkling	Dover, N. J	Sept.	10, 1901
25	Irvine, Robert Lee	Salt Lake, Utah	May	24, 1901
26	Callwell, Turner Foster	Nashville, Tenn	May	1, 1901
27	Garlin, Edgar Garfield	Massillon, Ohio	May	22, 1901
28	Canaga, Bruce Livingston	Scioto, Ohio	Sept.	9, 1901
29	Woodson, Walter Browne	Lynchburg, Va	Sept.	26, 1901
30	Meshehy, Edward Lloyd	Logansport, Ind	May	22, 1901
31	Furlong, William Rea	Roscoe, Pa	May	24, 1901
32	Shaw, Charles Harlan	Amherst, Mass	June	6, 1901
33	Root, Edmund Spence	Delaware, Ohio	May	25, 1901
34	Howze, Gerald	Birmingham, Ala	Mar.	15, 1901
35	Shipp, Earl Roof	Centerville, Mo	Sept.	12, 1901
36	Cook, Arthur Byron	Evansville, Ind	May	23, 1901
37	South, Simeon Burke	Little Rock, Ark	May	21, 1901
38	Kays, Herbert Emory	Phoenix, Ariz	Sept.	30, 1901
39	Carter, Glenn Owen	Kennedy, Ohio	Sept.	24, 1901
40	Farwell, Earle	Brooklyn, N. Y	Sept.	9, 1901
41	Davis, Louis Poisson	Wilmington, N. C	June	8, 1901
42	Sears, Arthur Wesley	Jackson, Mich	June	8, 1901
43	Bowen, Harold Gardner	Providence, R. I	June	8, 1901
44	Pegram, George Cargill	Memphis, Tenn	June	4, 1901
45	Maier, Lucian	Galveston, Tex	Sept.	23, 1901
46	Farber, Robert Samuel	Northfield, Minn.	May	27, 1901

*Midshipmen of the Class appointed in 1901, performing required service afloat—  
114 members—Continued*

Order of general merit	Name	State from which appointed	Date of admission
47	Hayne, Isaac William.	Greenville, S. C.	June 8, 1901
48	Stewart, George Vandenburg	Glens Falls, N. Y	Sept. 13, 1901
49	Spears, William Oscar	Jasper, Tenn	May 21, 1901
50	Goss, Nelson Henry	Rockville, Ind	Sept. 10, 1901
51	Maudeville, John Appleton	Carrollton, Ga	Sept. 24, 1901
52	Dowell, Jonathan Stuart, jr	McKinney, Tex	Sept. 9, 1901
53	Dortch, Isaac Foote	Gadsden, Ala	May 22, 1901
54	Lassing, Walter Hamilton	Union, Ky	May 20, 1901
55	Hooper, Stanford Caldwell	San Bernardino, Cal	Sept. 6, 1901
56	Atkins, Arthur Kennealy	Butte, Mont	May 22, 1901
57	Marston, Coburn Stewart	Skowhegan, Me.	June 4, 1901
58	Durr, Ernest	Baker City, Oreg	Sept. 10, 1901
59	Shoemaker, Harry Earl	Bluffton, Ind	Sept. 7, 1901
60	Poole, John Morton, III	Wilmington, Del	May 23, 1901
61	Newton, John Henry, jr	Carbondale, Pa	June 4, 1901
62	Robinson, Edward Small	Merzer, Pa	May 22, 1901
63	Norris, Albert	Philadelphia, Pa	June 8, 1901
64	Carter, Andrew Francis	Dillon, S. C	June 8, 1901
65	Ellyson, Theodora Gordon	Richmond, Va	June 4, 1901
66	Eberk, William Edgar	Fort Smith, Ark	May 22, 1901
67	James, Anthony John	Chicago, Ill.	Sept. 12, 1901
68	Pegg, Elliott Morgan	Danville, Pa	Sept. 13, 1901
69	Culbertson, William Linn, jr	Carroll, Iowa	Sept. 9, 1901
70	Lightle, William Tupper	Searcy, Ark	Sept. 12, 1901
71	Beall, Grafton Ashbury, jr	Wheeling, W. Va	Sept. 25, 1901
72	Brown, Hugh	Indianapolis, Ind	Sept. 9, 1901
73	Campbell, Maholia	Newark, N. J.	June 8, 1901
74	Lohr, Carl Amos	Ceresco, Mich	Sept. 10, 1901
75	Reno, Walter Elsworth	Trenton, Mo	Sept. 9, 1901
76	Friedell, William L.	Texarkana, Ark	Sept. 10, 1901
77	Green, Burton Hepburn	Doubsman, Wis	Sept. 25, 1901
78	Burnham, Hubert	At large	Aug. 20, 1901
79	London, John Jackson	Pittsboro, N. C.	Sept. 9, 1901
80	Camp, Ross Sherman	Norwalk, Ohio	June 8, 1901
81	Nelson, Raymond Perry Rodgers	Far Rockaway, N. Y	June 8, 1901
82	McNair, Laurance North	Warsaw, N. Y	May 22, 1901
83	Haines, Gordon Wayne	Savannah, Ga	July 8, 1901
84	Wilcox, John Walter, jr	Macon, Ga	May 21, 1901
85	Land, Horace Christopher	Vernon, Tex	Sept. 9, 1901
86	Selfridge, Duncan Ingraham	At large	June 8, 1901
87	Lawton, Sylvester Howard, jr	Toledo, Ohio	Sept. 9, 1901
88	Morrison, Joe Ralph	Saco, Me	May 8, 1901
89	Baggaley, William	Susquehanna, Pa	Sept. 9, 1901
90	Orr, Henry Atwood	Traverse City, Mich	May 27, 1901
91	Atkinson, John Franklin	Waverly, Ga	May 24, 1901
92	Blasdel, Francis Gaines	New York City	Sept. 24, 1901

*Midshipmen of the Class appointed in 1901, performing required service afloat—  
114 members—Continued.*

Order of gen- eral merit.	Name.	State from which appointed.	Date of admission.
93	Coman, Vaughn Kimball .....	La Crosse, Wis .....	July 29, 1901
94	Greenlee, Halford Robert .....	Lyndon, Ill .....	Sept. 11, 1901
95	Baker, Virgil .....	Bloomington, Tenn .....	Sept. 23, 1901
96	Dutton, Benjamin, jr .....	Meadville, Pa .....	May 23, 1901
97	Fawell, Reed Marquett .....	Lincoln, Nebr .....	Sept. 23, 1901
98	Wadsworth, Alexander Scam- mell.	Elizabeth City, N. C .....	Sept. 12, 1901
99	Woods, James Sterrett .....	Lewiston, Pa .....	May 24, 1901
100	Hargis, Edward Guerrant .....	Winchester, Ky .....	Sept. 9, 1901
101	Townsend, Lloyd Woolsey .....	Atlantic City, N. J .....	Sept. 11, 1901
102	Sumpter, John Cullin .....	Bowling Green, Ky .....	Sept. 10, 1901
103	Eklund, Frank Nathaniel .....	Eureka, Cal .....	Sept. 9, 1901
104	Jackson, Robert Allen .....	Petersburg, Va .....	May 21, 1901
105	Maxson, Herbert Hart .....	Reno, Nev .....	Sept. 25, 1901
106	Steele, Benjamin Harrison .....	Troy, Kans .....	May 27, 1901
107	Whiting, Kenneth .....	Larchmont, N. Y .....	May 24, 1901
108	Smeallie, John Morris .....	Amsterdam, N. Y .....	Sept. 9, 1901
109	Austin, Charles Morrison .....	Knoxville, Tenn .....	Sept. 9, 1901
110	Strassburger, Ralph Beaver .....	Norristown, Pa .....	May 22, 1901
111	Pond, John Enoch .....	Hawaii .....	Sept. 9, 1901
112	Glover, Hamilton Freer .....	Orangeburg, S. C .....	May 24, 1901
113	Rawle, Henry .....	Philadelphia, Pa .....	June 8, 1901
114	Gaddis, William Peace .....	Wetumpka, Ala .....	Sept. 27, 1901





## RELATIVE STANDING OF MIDSHIPMEN.

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*Classes of the Midshipmen at the United States Naval Academy, at the beginning of the Academic Year 1905-1906; with the relative standing of the members of the first three classes, as determined at the Annual Examination, May, 1905.*

- \* Received 85 per cent of the multiple.
- † Found deficient, allowed a reexamination, passed, and continued with class.
- †† Found deficient in conduct, passed, and continued with class.
- Retained in next lower class.
- a Absent from examination.
- r Resigned.
- s Sick.
- d Dismissed.
- dr Dropped.

*Relative standing of the Midshipmen appointed in 1901—*

Order of general merit			
	Name.	Appointed from—	Date of admission.
70	Atkins, Arthur Kennedy .	Butte, Mont. ....	May 22, 1901
97	Atkinson, John Franklin ...	Waverly, Ga. .	May 24, 1901
105	Austin, Charles Morrison ...	Knoxville, Tenn	Sept. 9, 1901
89	Baggaley, William .....	Susquehanna, Pa	Sept. 9, 1901
107	Baker, Virgil .....	Bloomington, Tenn	Sept 23, 1901
62	Beall, Grafton Asbury, jr	Wheeling W. Va	Sept 25, 1901
63	Blaskel Francis Games .	New York City	Sept 24, 1901
*6	Border, Lee Scott .	Cedar Falls Iowa	June 4, 1901
44	Bowel Harold Gardiner . . .	Providence, R. I .	June 8, 1901
68	Brown, Hugh	Indianapolis Ind.	Sept 9, 1901
788	Barham, Hubert . . . . .	At large	Aug 20, 1901
32	Caldwell Turner Foster . . . .	Nashville, Tenn	May 21, 1901
84	Campbell Malcolm jr .	Newark, N. J	June 8, 1901
14	Canaga Bruce Livingston ..	Scioto Ohio ..	Sept 9, 1901
55	Carter Andrew Francis .	Dillon, S. C	June 8, 1901
13	Carter Glenn Owen .	Kennedy, Ohio	Sept 24, 1901
17	Church, Albert Thomas.....	Boise, Idaho.....	Sept 9, 1901
*8	Coffey, Reuben Burton	St Joseph, Mo	Sept 9, 1901
83	Conan Vaughn Kimball	La Crosse, Wis	July 29, 1901
23	Cook, Arthur Byron	Evansville, Ind	May 23, 1901
22	Court, Alvah Breaker.	Houston Tex .	May 21, 1901
*3	Cox, Ormond Lee . . . . .	Rix Mills, Ohio	Sept. 11, 1901
10	Cresap, Logan	Annapolis Md .	Sept. 9, 1901
57	Culbertson William Linn, jr	Carroll Iowa	Sept 9, 1901
75	Culp Ross Sherman	Norwalk Ohio	June 8, 1901
43	Davis Louis Poisson .	Wilmington, N. C	June 8, 1901
87	Dertch Isaac Foote	Gradsden, Ala ...	May 22, 1901
61	Dowell Jonathan Stuart, jr ...	McKinney Tex	Sept 9, 1901
74	Durr, Ernest .....	Baker City, Oreg ..	Sept 10, 1901
108	Dutton, Benjamin jr .....	Meadville, Pa	May 23, 1901
51	Eberle, William Edgar.....	Fort Smith, Ark. .	May 22, 1901
110	Eklund, Frank Nathaniel ..	Emeka Cal	Sept 9, 1901
39	Ellyson, Theodore Gordon . .	Richmond Va . . .	June 4, 1901
15	Finley, Louis Calott	Rowe Mass	May 22, 1901
745	Farwel, Earle . . . . .	Brooklyn, N. Y	Sept. 9, 1901
85	Fawell, Reed Marquett . . .	Lincoln, Neb	Sept 23, 1901
20	Ferguson, John Norwood ..	Waynesville, N. C..	May 24, 1901
*2	Fraukenberger, Hugo .....	Charleston, W. Va.	May 22, 1901
92	Friedell, Wilhelm Lee .....	Texarkana Ark .	Sept 10, 1901
76	Farber, Robert Samuel . . .	Northfield, Minn	May 27, 1901
45	Furlong, William Rea . . . . .	Roseau, Pa	May 24, 1901
111	Gaddis, William Peace . . . .	Wetumpka, Ala ...	Sept 27, 1901

## 111 members—Annual Examination, January, 1905

Year	Month	Day	Surgeon	Navy	Medical	Naval	Navy	Medical	Navy	Medical	Navy	Medical	Navy	Medical	Navy	Medical
1901	7	10	28	38	112	63	70	73	70	81	43	23	74	47	70	
1901	9	10	22	89	108	99	64	72	112	19	60	81	41	21	97	
1901	4	8	8	92	98	111	109	110	98	97	95	64	20	8	105	
1901	9	8	8	77	82	70	61	97	72	97	91	107	98	89	89	
1901	3	8	12	106	84	98	110	95	78	66	101	91	106	86	107	
1901	5	8	12	71	89	74	45	41	86	22	4	58	92	79	62	
1901	9	8	8	66	34	74	43	44	32	35	81	111	107	87	63	
1901	2	11	2	5	4	4	5	9	2	81	13	64	12	6	86	
1901	7	10	28	96	32	35	59	58	44	109	17	23	44	21	43	
1901	9	8	12	10	112	60	90	52	64	164	60	25	20	8	68	
1901	11	6	25	88	76	66	53	69	87	109	81	90	111	100	88	
1901	2	10	28	8	10	70	22	87	57	77	47	38	62	32	32	
1901	10	10	5	85	71	102	64	91	66	66	64	85	41	19	84	
1901	8	8	8	14	25	12	17	19	32	35	28	20	23	9	14	
1901	4	1	28	20	96	88	75	89	76	104	36	12	3	1	55	
1901	8	8	12	14	22	11	23	33	9	46	21	17	34	15	14	
1901	1	8	12	6	18	18	24	18	18	53	15	44	11	21	17	
1901	8	8	12	13	5	8	9	17	1	1	8	20	25	16	82	
1901	6	8	8	83	57	72	78	62	105	87	60	54	25	9	84	
1901	7	10	28	7	42	56	50	25	26	87	23	4	30	17	22	
1901	7	10	28	16	55	71	36	19	13	77	12	1	6	6	22	
1901	1	8	12	6	1	4	4	6	5	15	5	13	29	8	82	
1901	8	8	8	19	16	3	8	1	19	16	40	53	65	46	16	
1901	9	8	1	61	76	30	69	58	40	106	61	103	72	45	57	
1901	6	11	2	74	47	94	72	102	81	59	45	87	54	21	75	
1901	1	8	1	51	31	40	102	53	29	54	60	10	60	43		
1901	1	1	2	92	88	87	55	65	49	50	70	60	113	66	87	
1901	1	8	8	75	86	51	90	82	37	31	44	1	2	6	61	
1901	0	8	12	71	62	54	95	46	39	97	84	68	67	42	74	
1901	7	8	7	108	105	94	102	81	81	75	97	58	96	6	108	
1901	8	8	28	43	76	49	45	79	60	77	45	23	61	3	51	
1901	8	8	12	57	108	106	62	106	110	30	88	106	94	61	110	
1901	7	10	28	57	52	57	20	28	72	58	99	80	80	8	59	
1901	7	10	28	9	13	24	66	19	56	85	8	9	75	48	15	
1901	11	1	5	10	49	56	28	14	26	9	75	97	79	40	75	
1901	9	7	24	80	82	80	72	77	53	97	70	73	100	95	87	
1901	8	10	28	10	12	12	43	16	15	66	48	48	19	1	20	
1901	1	11	2	2	2	2	3	5	3	0	1	1	3	0	1	
1901	0	6	2	111	52	99	52	84	66	25	112	58	55	16	99	
1901	2	10	28	76	32	6	53	92	70	66	55	56	29	1	56	
1901	11	1	2	43	61	66	27	33	48	22	76	44	12	20	45	
1901	6	8	8	90	78	114	90	161	64	87	114	105	79	49	111	

*Relative standing of the Midshipmen appointed in 1901—*

Order of general merit	Name	Appointed from—	Date of admission
29	Gawne, James Orville .....	Fredonia, N. Y	May 22, 1901
114	Glover, Hamilton Freer .....	Orangeburg, S. C	May 24, 1901
26	Gordon, Samuel .....	Port Jervis, N. Y	June 8, 1901
36	Goss, Nelson Henry .....	Rockville, Ind.	Sept 10, 1901
38	Green, Burton Hepburn .....	Dousman, Wis	Sept 25, 1901
102	Greenlee Halford Robert .....	Lyndon Ill	Sept 11, 1901
53	Haines, Gordon Wayne .....	Savannah, Ga . . .	June 8, 1901
93	Hargis, Edward Guerrant .....	Winchester, Ky	Sept. 9, 1901
79	Hayne, Isaac William .....	Greenville, S. C . .	June 8, 1901
47	Hooper, Stanford Caldwell .	San Bernardino, Cal	Sept. 6, 1901
18	Howze, Gerald .....	Birmingham, Ala	Mar 15, 1901
*5	Ingersoll, Royal Eason .....	South Bend, Ind . .	May 21, 1901
30	Irvine, Robert Leo. ....	Salt Lake, Utah .	May 24, 1901
24	Irwin, Hiram Leech .....	Franklin, Pa .....	May 22, 1901
106	Jackson, Robert Allen .....	Petersburg, Va	May 21, 1901
67	James, Anthony John .....	Chicago, Ill	Sept. 12, 1901
39	Kays, Herbert Emory. ....	Phoenix, Ariz . . .	Sept 30, 1901
81	Laird, Horace Christopher .....	Vernon, Tex . . .	Sept 9, 1901
69	Lassing, Walter Hamilton .....	Union, Ky.....	May 20, 1901
99	Lawton, Sylvester Howard, jr.	Toledo, Ohio . . .	Sept 9, 1901
*4	Leary, Herbert Fairfax .....	Baltimore, Md . . .	Sept 23, 1901
21	Liggett, Winfield, jr .....	Harrisonburg, Va	June 8, 1901
78	Lightle, William Tupper .....	Searcy, Ark	Sept 12, 1901
66	Lohr Carl Amos .....	Ceresco, Mich	Sept 10, 1901
89	Lond on, John Jackson .....	Pittsboro, N. C	Sept 9, 1901
28	McCandless Byron .....	Fl. rence, Colo.....	Sept 23, 1901
19	McClintic, William Stanley .....	Fort Lewis, Va.....	Sept 23, 1901
80	McNair, Laurance North .....	Warsaw N. Y	May 22, 1901
42	McSheehy, Edward Lloyd. ....	Logansport, Ind. . .	May 22, 1901
16	MacFall Roscoe Conkling .....	Dover, N. J	Sept. 10, 1901
58	Mandeville, John Appleton.. . .	Carrollton, Ga	Sept 24, 1901
34	Marston, Coburn Steward .....	Skowhegan, Me	June 4, 1901
113	Maxson, Herbert Hart .....	Reno, Nev	Sept 25, 1901
65	Minor, Lucian .....	Galveston, Tex	Sept 23, 1901
91	Morrison, Joe Ralph .....	Saco, Me .....	June 8, 1901
76	Neilson, Raymond Perry Rodgers	Far Rockaway, N. Y	June 8, 1901
49	Newton, John Henry, jr .....	Carbondale, Pa.	June 4, 1901
9	Nmutz, Chester Wilham .....	Kerrville, Tex	Sept. 9, 1901
49	Norris, Albert .....	Philadelphia, Pa . .	June 8, 1901
40	Oberlin Edgar Garfield .....	Massillon, Ohio. .	May 22, 1901
11	Ogan, Joseph Vance .....	McArthur, Ohio	Sept 11, 1901
94	Orr, Henry Atwood .....	Traverse City, Mich.	May 27, 1901

## Members—Annual Examination, January, 1905—Continued.

Rank.	Sea service in practice ships.			Order of merit in—										Number of demerits.	Order of general merit.
	Months.	Months.	Days.	Seamanship.	Navigation.	Ordnance.	Naval construction.	Boilers.	Physics.	Modern languages.	Practice cruise.	Efficiency.	Conduct.		
17	7	11	2	24	38	72	15	31	15	46	51	44	54	26	29
18	7	10	2	114	107	113	97	97	109	87	111	110	70	48	114
17	8	8	7	35	19	49	10	41	12	53	31	91	44	21	26
9	4	8	12	26	71	78	26	25	31	66	41	23	12	6	36
7	4	8	8	24	19	48	55	58	66	87	38	73	86	54	38
9	8	8	8	109	95	45	108	100	105	66	104	94	84	52	102
9	8	10	28	30	45	57	59	75	114	87	35	32	56	27	53
11	8	8	8	96	66	105	32	55	108	81	85	100	74	47	93
2	10	28	89	62	66	72	55	80	97	79	83	64	36	36	79
0	8	8	32	48	77	41	28	22	66	109	68	36	17	47	47
5	11	2	29	11	33	32	22	19	27	26	28	3	1	18	18
11	11	2	2	6	16	7	2	4	27	2	1	9	4	*5	*5
7	10	28	35	23	36	34	48	40	66	14	38	96	65	30	30
3	11	2	40	38	26	24	15	20	59	21	41	28	12	24	24
0	10	28	94	100	66	100	107	78	35	113	114	72	45	106	106
2	8	8	61	66	36	82	84	81	1	85	51	44	21	67	67
10	5	13	55	46	28	34	31	30	59	55	78	89	57	39	39
5	8	12	80	78	90	106	79	72	35	57	68	25	10	81	81
6	10	28	43	71	88	82	107	55	15	70	28	30	14	69	69
9	8	12	100	95	109	105	94	90	81	64	83	36	17	99	99
11	10	28	1	6	9	1	3	6	1	2	4	12	6	*4	*4
6	10	28	20	15	57	15	22	25	77	21	32	30	14	21	21
11	8	12	77	70	101	82	112	57	112	32	32	36	17	78	78
0	8	12	66	62	80	28	84	55	53	67	32	86	54	66	66
7	8	8	101	56	90	59	110	92	66	94	50	42	20	89	89
11	8	12	40	37	40	13	11	28	35	37	38	30	14	28	28
11	8	12	17	28	45	10	17	23	59	17	30	3	1	19	19
11	10	28	32	62	112	47	44	93	97	72	78	102	70	80	80
9	11	2	66	38	53	49	65	47	1	42	87	7	3	42	42
5	8	8	28	17	12	50	33	13	35	28	17	12	6	16	16
2	8	8	43	59	53	57	36	75	81	67	44	104	72	58	58
10	10	28	32	21	24	90	43	32	113	48	60	99	68	34	34
9	5	17	105	100	106	113	114	112	19	91	93	114	126	113	113
9	8	8	55	84	34	72	104	81	53	50	64	27	11	65	65
7	11	2	66	58	102	78	113	89	33	57	81	112	101	91	91
6	10	28	59	106	84	57	46	96	59	51	15	51	23	76	76
5	10	28	51	75	28	17	62	53	53	101	64	59	29	49	49
6	8	12	17	9	7	17	28	15	22	9	20	65	40	9	9
4	9	14	87	34	60	21	22	63	27	106	85	1	0	49	49
7	11	2	71	34	12	78	25	93	46	20	41	90	58	40	40
9	8	8	12	9	17	5	13	11	12	15	32	85	53	11	11
7	11	2	102	90	60	103	92	66	12	90	112	88	56	94	94

*Relative standing of the Midshipmen appointed in 1901—*

Order of general merit.	Name.	Appointed from—	Date of admission.
r54	Pegg, Elliott Morgan .....	Danville, Pa.....	Sept. 13, 1901
41	Pegram, George Cargill.....	Memphis, Tenn.....	June 4, 1901
95	Pond, John Enoch .....	Hawaii.....	Sept. 9, 1901
31	Poole, John Morton, III.....	Wilmington, Del....	May 23, 1901
100	Rawle, Henry .....	Philadelphia, Pa.....	June 8, 1901
77	Reno, Walter Elsworth .....	Trenton, Mo.....	Sept. 9, 1901
52	Robinson, Edward Small.....	Mercer, Pa.....	May 22, 1901
37	Root, Edmund Spence .....	Delaware, Ohio.....	May 25, 1901
71	Sears, Arthur Wesley.....	Jackson, Mich.....	June 8, 1901
82	Selfridge, Duncan Ingraham.....	At large.....	June 8, 1901
46	Shaw, Charles Harlan.....	Amherst, Mass.....	June 6, 1901
33	Shipp, Earl Roof.....	Centerview, Mo.....	Sept. 12, 1901
60	Shoemaker, Harry Earl .....	Bluffton, Ind.....	Sept. 7, 1901
112	Smeallie, John Morris.....	Amsterdam, N. Y....	Sept. 9, 1901
*1	Smith, Roy Charles .....	Niles, Mich.....	Sept. 5, 1901
48	Smith, Simeon Burke.....	Little Rock, Ark....	May 21, 1901
72	Spears, William Oscar .....	Jasper, Tenn.....	May 21, 1901
96	Steele, Benjamin Harrison .....	Troy, Kans.....	May 27, 1901
64	Stewart, George Vandenberg.....	Glens Falls, N. Y....	Sept. 13, 1901
25	Stott, Arthur Curtiss, jr.....	Stottville, N. Y.....	June 8, 1901
104	Strassburger, Ralph Beaver.....	Norristown, Pa.....	May 22, 1901
109	Sumpter, John Cullin.....	Bowling Green, Ky....	Sept. 10, 1901
*7	Swanson, Ernest Arthur.....	Mason City, Iowa....	Sept. 23, 1901
12	Sweeney, John Calvin, jr.....	Paris, Tenn.....	June 8, 1901
98	Townsend, Lloyd Woolsey .....	Atlantic City, N. J....	Sept. 11, 1901
103	Wadsworth, Alexander Scammell, jr.....	Elizabeth City, N. C....	Sept. 12, 1901
101	Whiting, Kenneth .....	Larchmont, N. Y.....	May 24, 1901
73	Wilcox, John Walter, jr.....	Macon, Ga.....	May 21, 1901
86	Woods, James Sterrett.....	Lewiston, Pa.....	May 24, 1901
27	Woodson, Walter Browne.....	Lynchburg, Va.....	Sept. 26, 1901

114 members—Annual Examination, January, 1905—Continued.

Age at date of admission.	Sea service in practice ships.			Order of merit in—										Number of demerits.	Order of general merit.
				Seamanship.	Navigation.	Ordnance.	Naval construction.	Boilers.	Physics.	Modern languages.	Practice cruise.	Efficiency.	Conduct.		
18	6	8	8	61	78	92	78	97	96	59	80	80	10	5	54
17	6	10	28	35	104	28	30	73	40	35	35	6	8	1	41
17	3	5	17	88	90	63	95	62	108	46	95	98	99	68	95
17	4	8	7	23	25	21	36	88	32	15	107	54	57	28	31
17	8	10	28	47	111	93	90	88	104	66	104	56	100	91	100
19	10	8	12	64	93	42	42	84	57	106	90	107	77	48	77
16	6	10	28	77	52	22	87	54	60	81	85	48	36	17	52
19	5	11	2	57	27	31	86	50	87	97	60	51	54	26	37
19	7	11	2	59	66	88	82	55	99	66	76	17	7	3	71
17	0	10	28	47	90	84	64	58	95	12	78	73	92	59	82
18	3	11	2	53	49	45	89	88	40	9	82	73	95	63	46
18	7	8	8	53	23	18	40	80	40	27	82	68	63	34	33
18	8	8	12	47	86	42	62	48	90	1	80	78	67	42	60
15	0	8	8	100	97	82	114	109	140	87	101	107	103	71	112
15	7	8	12	2	3	1	2	1	1	1	9	14	12	6	*1
17	4	10	28	65	49	20	87	71	87	15	51	68	57	28	48
15	8	11	2	85	38	79	99	77	44	35	81	100	70	43	72
16	4	11	2	95	42	86	112	95	102	87	79	105	98	67	96
16	6	8	12	80	66	36	64	75	49	22	72	30	67	42	64
17	6	10	28	27	42	15	75	11	44	1	17	11	10	5	25
18	1	10	28	103	78	94	45	50	105	46	110	104	105	75	104
19	2	8	12	103	112	109	100	69	62	22	108	94	82	51	109
19	9	8	12	20	8	4	13	8	8	33	11	9	41	21	*7
15	9	10	18	38	14	10	12	7	20	1	6	11	30	11	12
19	3	5	13	75	74	108	111	67	100	27	95	73	74	47	98
18	0	8	12	89	102	90	82	102	100	19	89	113	82	51	103
19	10	10	28	111	108	104	106	100	76	109	67	6	59	29	101
19	1	10	28	111	102	31	70	65	49	113	57	6	52	24	73
17	9	11	2	96	59	38	97	79	81	106	91	94	81	50	86
19	11	8	12	50	28	27	50	19	24	46	24	37	44	21	27



*Midshipmen of the First Class and relative standing*

Order of general merit	Name	Appointed from—	Date of admission
61	Aiken, Hugh Kerr . . . . .	New Orleans, La	May 14, 1902
70	Alexander, George Andrew . . . . .	Cincinnati, Ohio	Sept 25, 1902
14	Allen, Hugh . . . . .	Milwaukee, Wis.	May 7, 1902
88	Anderson, Leslie Barratt . . . . .	Philadelphia, Pa	Aug 30, 1902
12	Armstrong, Eldred Bewes . . . . .	Indianapolis, Ind	Sept 24, 1902
81	Atkins, Lew Morton . . . . .	Butte, Mont.	Sept 23, 1902
13	Barker, William Cyrus, jr . . . . .	Salt Lake City, Utah	Oct 3, 1902
30	Bartlett, Owen . . . . .	Michigan	Sept 25, 1902
97	Bean, Paul Jones . . . . .	Bastrop, Tex.	Sept 2, 1902
104	Bernheim, Lynn Bernard . . . . .	Louisville, Ky	Aug 29, 1902
63	Bogart, Isaac Crabell . . . . .	Columbus Grove, O	Sept 24, 1902
110	Bonvillian, Claude Albert . . . . .	Houma, La	Sept 2, 1902
73	Booth, William Harris . . . . .	Grove, Va . . .	May 10, 1902
†	Bramard Roland Munroe . . . . .	Illinois	Sept 24, 1902
34	Bristol Arthur Leroy jr . . . . .	Charleston, S. C	Sept 23, 1902
*9	Bryan, George Sloan . . . . .	Scotland Neck, N. C	Aug 30, 1902
69	Cabaniss, Robert Wright . . . . .	Birmingham, Ala	Sept 23, 1902
43	Cake Stuart William . . . . .	Pottsville, Pa	Sept 26, 1902
17	Calhoun, William Lowndes . . . . .	Palatka, Fla	Sept 23, 1902
103	Carstein Lorenz William Fritz . . . . .	Cambridge, Mass	Aug 29, 1902
53	Causey, Lewis Dean . . . . .	Berwick Miss	May 7, 1902
*1	Chantry, Allan J., jr. . . . .	Malvern, Iowa	Sept 11, 1902
23	Chapin, Ned Leroy . . . . .	Pasadena, Cal . .	Nov 21, 1902
98	Clarke Wilfred Everett . . . . .	Elizabethton, Tenn	May 8, 1902
22	Coffin, Vestal Phelps . . . . .	Boise Idaho . .	Sept 23, 1902
49	Collins, Julian Herbert . . . . .	Charleston, S. C	Sept 25, 1902
78	Connor, John Francis . . . . .	Hamilton, Ohio	May 5, 1902
109	Cooley, Hollis Mosely . . . . .	Ann Arbor, Mich .	Sept 27, 1902
9	Cox, John Franklin . . . . .	Spencer, Ind . .	Aug 15, 1902
102	Davis, Garrett Keene . . . . .	Georgetown, Ky	May 14, 1902
*8	Decatur, Stephen, jr . . . . .	Portsmouth, N. H	Nov 21, 1902
33	Decker, Walter Boardman . . . . .	Montclair, N. J	Sept 26, 1902
65	Delano Harvey . . . . .	Murphysboro, Ill	Sept 25, 1902
60	Doherty, Stephen . . . . .	Shawneetown, Ill	Aug 29, 1902
29	Dracmel Milo F . . . . .	Fremont, Nebr . .	Sept 1, 1902
*2	Drake, Whitford . . . . .	Waltham, Mass	Sept 26, 1902
99	Emerson, Herbert Franklin . . . . .	Sioux Falls, S Dak	Sept 23, 1902
38	Ewell Laurence Middleton . . . . .	Baltimore, Md . .	Aug 29, 1902
83	Field, Philip Henry . . . . .	Denver, Colo . .	Sept 27, 1902
92	Fitch, Aubrey Wray . . . . .	St. Ignace, Mich . .	May 8, 1902
21	Fletcher, Frank Jack . . . . .	Marshalltown, Iowa	Sept 26, 1902
57	Foster, Worth Wright . . . . .	New Albany, Ind	Aug 30, 1902



At the Annual Examination, May, 1905--125 members.

Age at date of admission	Sea service in practice ships			Order of merit in—										Number of demerits	Order of general merit.
	Months	Months	Days	Seamanship.	Ordinance.	Navigation.	Principles of mechanics.	Physics.	Mechanics.	Modern languages.	Efficiency.	Conduct.			
17	7	8	25	21	60	97	42	83	42	116	17	89	107	61	
18	6	8	25	69	79	63	58	83	78	■	95	39	57	70	
18	7	8	25	36	82	21	10	18	6	8	47	24	41	14	
17	11	8	25	116	121	70	105	62	33	103	70	72	82	88	
18	3	8	25	16	16	16	7	8	26	17	19	6	22	12	
18	0	8	25	45	7	27	28	47	56	21	23	91	108	31	
19	3	8	25	45	27	4	25	12	4	9	76	4	19	13	
18	0	8	25	77	18	88	89	53	60	47	23	44	60	39	
18	5	8	25	118	111	73	98	46	41	74	123	122	108	97	
17	2	8	25	99	106	100	66	110	115	86	91	61	75	104	
17	11	8	25	96	89	22	53	83	42	34	56	107	128	63	
16	10	8	25	108	123	74	98	118	69	115	118	122	122	110	
16	11	8	25	118	96	62	69	73	48	53	102	64	79	73	
16	4	8	25	57	30	119	53	106	78	90	17	38	56	†	
16	2	8	25	33	23	40	35	34	27	39	50	115	102	34	
17	8	8	25	19	15	5	9	18	7	16	56	24	40	*9	
18	8	8	25	110	42	114	95	29	22	110	56	84	103	60	
16	6	8	25	59	37	19	66	39	29	74	23	121	186	43	
18	2	8	25	32	35	9	13	14	9	12	40	60	74	17	
18	3	8	25	89	91	70	69	95	83	85	111	116	168	103	
18	10	8	25	81	103	33	49	73	39	69	91	23	38	53	
19	1	7	21	2	8	1	1	2	2	5	11	36	55	*1	
17	11	8	25	21	47	14	23	27	25	23	37	36	55	23	
19	4	8	25	107	74	100	58	119	119	61	43	78	88	98	
16	8	8	25	57	23	20	21	14	17	29	34	118	173	22	
17	11	8	25	50	70	39	53	80	63	19	68	41	58	49	
20	0	8	25	113	113	50	75	89	65	83	119	69	80	78	
19	1	8	25	96	98	110	75	105	104	121	95	108	134	109	
18	8	8	25	102	102	123	115	123	123	73	107	104	124	*†	
19	0	8	25	109	109	68	93	95	100	103	79	47	64	102	
16	7	8	25	10	3	13	4	4	5	20	8	91	108	*6	
18	8	8	21	80	39	44	31	29	47	69	23	16	33	33	
19	11	7	29	64	83	75	44	106	75	25	40	47	64	65	
19	6	5	28	92	65	27	98	76	37	114	88	16	33	60	
18	3	8	25	75	28	31	21	50	35	50	23	26	43	29	
19	1	8	25	7	6	2	2	3	1	6	3	50	65	*2	
18	1	8	25	■	98	47	118	101	104	39	124	54	69	99	
17	6	8	25	64	56	35	17	66	31	33	79	104	124	38	
17	8	8	25	78	67	90	58	121	83	100	64	64	79	83	
18	11	8	25	45	98	89	87	116	104	95	30	46	63	92	
17	4	8	25	26	32	26	25	21	19	52	34	42	59	21	
19	0	8	25	69	43	54	61	61	59	91	70	32	58	57	

*Midshipmen of the First Class and relative standing at the*

Order of general merit			
	Name.	Appointed from—	Date of admission
25	French, Herbert Justice .....	Lancaster, Mo. ....	Aug 28, 1902
82	Fuller, Douglas Wardell .....	Rockland, Me. ....	May 8, 1902
40	Fuller, Henry Grafton .....	St. Johnsbury, Vt. ....	June 8, 1901
†	Garcelon, Arthur Alton, jr. ....	Anbarn, Me. ....	Sept 25, 1902
10	Ghormley, Robert Lee .....	Moscow, Idaho .....	Sept 23, 1902
28	Glassford, William Alexander, jr. ....	Las Vegas, N. Mex. ....	Aug 30, 1902
†	Goldman, Jefferson Briscoe .....	Goldman, La. ....	May 10, 1902
87	Grady, Ronan Calistus .....	East Boston, Mass. ....	May 10, 1902
46	Graves, Carroll Stephen .....	Spokane, Wash. ....	Sept 24, 1902
36	Hall, William Alden .....	North Easton, Mass. ....	Aug 29, 1902
62	Hall, Wolcott Ellsworth .....	Lowell, Mass. ....	Aug 29, 1902
71	Harter, Robert Locke .....	Winfield, Kans. ....	May 5, 1902
79	Hartigan, Charles Conway .....	Norwich, N. Y. ....	May 10, 1902
32	Hayes, William Parsons .....	Louisville, Ky. ....	Nov 21, 1902
68	Hickey, Andrew Samuel .....	Kingston, N. Y. ....	May 10, 1902
26	Howard, Douglas Legate .....	Illinois .....	Aug 29, 1902
111	Howe, William Bingham .....	Spearfish, S. Dak. ....	May 10, 1902
†	Hughes, Raleigh Edward .....	Portland, Oreg. ....	Nov 22, 1902
d	Hutchins, Hamilton Eugene .....	At large .....	July 20, 1900
50	Jacobs, Walter Frederick .....	Killingly, Conn. ....	June 8, 1901
*3	Jensen, Henry Martin .....	Benson, Minn. ....	Sept 2, 1902
a 101	Jones, Harold .....	Greensboro, Ala. ....	Sept. 2, 1902
96	Keele, George Frederick, jr. ....	Howard, R. I. ....	May 10, 1902
106	Kelly Herndon Browning .....	Lebanon, Ky. ....	May 10, 1902
66	Kidd, Isaac Campbell .....	Cleveland, Ohio .....	Sept 23, 1902
*4	Knox, Harry Gard .....	Greenville, Ohio .....	Sept 25, 1902
86	Lake, George Ernest .....	Evanston, Ill. ....	May 10, 1902
19	Lorshbough, Walter William .....	Fargo, N. Dak. ....	Nov. 21, 1902
94	Lowe, Robert Vivian .....	Brooklyn, N. Y. ....	May 8, 1902
*8	Lowman, Roy Leighton .....	Johnstown, Pa. ....	Sept 2, 1902
75	McCain, John Sidney .....	Carrollton, Miss. ....	Sept 25, 1902
20	McDonald, Ray Straith .....	Grafton, N. Dak. ....	Nov. 22, 1902
81	McWhorter, Charles Stokely .....	Woodville, Ga. ....	Nov. 22, 1902
85	Madden, Wilson Erle .....	Crockett, Tex. ....	Sept. 3, 1902
84	Manly, Matthias Evans .....	Newbern, N. C. ....	Sept 26, 1902
89	Mann, Richard Ray .....	At large .....	Sept 26, 1902
45	Marzoni Pettersen Barto. ....	Pensacola, Fla. ....	Sept. 4, 1902
†	Mayo, Claude Banks .....	Columbus, Miss. ....	Nov 21, 1902
108	Metcalf, Victor Nicholson .....	Oakland Cal. ....	Sept. 23, 1902
54	Meyers, Arthur Christian .....	St. Louis, Mo. ....	Sept 24, 1902
*7	Miller, John Paul .....	Lancaster, Ky. ....	Sept 2, 1902
††	Morrison, Donald Pettit .....	Missouri .....	Aug 29, 1902

## Annual Examination, May, 1905—125 members—Continued.

Age at date of admission.	Service in promotion ratings			Order of merit in—										Number of boats.	Order of gun crew.
	Months	Months	Days	Seamanship	Surfman	Navigation	Proficiency of gunnery	Physics.	Mathematics.	Modern languages	Efficiency	Conduct			
18	5	8	25	38	23	41	35	23	31	27	23	12	29	25	
17	8	5	25	69	85	58	64	97	60	98	103	113	156	82	
19	8	11	29	30	41	85	25	45	97	88	9	34	51	40	
18	4	8	25	85	48	122	102	108	116	91	64	57	73	†	
18	11	8	25	5	5	17	11	45	18	24	6	2	4	10	
16	2	8	25	34	21	54	39	47	35	10	9	79	90	28	
18	10	8	25	102	122	121	122	121	117	94	80	39	57	†	
18	7	8	25	45	74	103	56	101	100	78	64	109	137	87	
18	11	8	25	29	48	33	31	31	74	116	91	95	112	46	
18	9	8	25	81	62	35	61	42	39	14	40	22	37	36	
18	7	8	25	62	48	76	42	83	48	83	107	84	103	62	
18	9	8	25	111	43	94	39	70	78	125	51	64	79	71	
19	7	8	25	122	58	112	88	79	90	88	30	26	43	79	
19	6	8	25	24	28	66	18	34	63	35	22	56	71	32	
18	6	8	25	59	56	81	75	66	104	66	19	30	45	68	
17	6	8	25	28	37	24	38	20	34	111	2	31	47	26	
18	11	8	15	118	112	100	110	119	104	116	111	62	78	111	
17	8	8	15	123	116	117	110	116	104	39	120	81	93	†	
17	8	8	15	115	120	41	102	89	87	95	125	125	213	d	
17	7	8	25	20	79	31	64	42	56	78	76	72	82	59	
18	4	8	9	10	9	3	3	1	3	57	37	16	33	*3	
19	4	8	25						53	91	52	66	a 101		
18	9	8	25	73	70	95	88	89	104	103	30	97	116	96	
19	2	8	25	102	109	81	98	89	87	93	105	86	105	106	
18	5	8	25	56	60	58	83	101	75	74	16	21	35	66	
17	5	8	25	1	1	7	5	12	15	15	1	13	30	*4	
17	8	8	25	50	91	90	108	98	90	78	68	57	73	86	
17	6	8	25	15	13	23	23	21	24	12	37	15	32	19	
18	4	8	25	81	103	97	95	89	98	59	116	47	64	94	
19	5	8	25	2	9	11	*	17	9	28	19	9	25	*8	
18	1	8	25	117	79	54	102	53	22	103	111	119	175	75	
18	2	8	25	9	32	38	35	25	14	7	83	45	61	20	
19	6	8	25	118	76	110	114	50	69	48	83	89	107	81	
19	1	8	25	118	116	47	98	66	112	53	107	32	53	85	
16	11	8	25	81	72	76	119	64	90	62	95	86	105	84	
16	5	8	25	85	98	64	75	80	83	111	121	75	85	89	
16	4	8	25	64	23	41	110	53	73	1	51	103	123	45	
17	7	8	25	85	103	117	121	110	122	35	70	50	65	†	
19	7	8	25	75	107	106	117	110	94	66	79	111	148	108	
16	1	5	28	99	91	85	46	41	56	68	56	14	31	54	
19	2	8	25	10	12	6	6	11	21	3	6	11	28	*7	
15	6	8	25	50	48	103	72	42	37	121	111	123	202	††	

*Midshipmen of the First Class and relative standing at the*

Order of general merit	Name.	Appointed from—	Date of admission
a 201	Moses, Edward Seabring	New York, N. Y. ....	Aug. 29, 1902
97	Nagle, Percival Edmund Darragh	Brooklyn, N. Y. ....	May 10, 1902
113	Newton, William Flewellen	Georgia .....	May 12, 1902
15	Noyes, Leigh	St. Johnsbury, Vt. ...	Sept. 25, 1902
64	Olding, James Perdue	Carson City, Nev. ...	Oct. 8, 1902
59	Pence, Harry Langley	Columbus, Ohio ....	Sept. 24, 1902
47	Perkins, Fred Milton	Salem, Oreg. ....	Sept. 24, 1902
91	Rees, Albert Shafner	Fayetteville, Tenn. ...	May 22, 1902
52	Reichmuth, Ferdinand Louis	Ripon, Wis. ....	Nov. 21, 1902
44	Riebe, Herbert Bernard	Rochester, Minn. ...	May 10, 1902
51	Roberts, Frank Hamilton	New Haven, Conn. ...	Sept. 25, 1902
67	Robinson, Francis Martin	Williamsport, Pa. ...	Sept. 24, 1902
105	Rogers, Fred Fremont	Clinton, Ill. ....	Nov. 25, 1902
77	Russell, Christopher August	Boston, Mass. ....	Sept. 26, 1902
74	Scudder, Randolph Perry	N. Yakima, Wash. ...	May 10, 1902
93	Sharp, Alexander, jr	At large .....	May 10, 1902
37	Shute, Isaac Clarke	Camden, N. J. ....	Sept. 25, 1902
55	Smith, Norman Murray	Williston, S. C. ....	Aug. 30, 1902
30	Smith, Roy Francis	Minnesota .....	May 10, 1902
76	Spofford, Robert Willsie	Kansas .....	Nov. 21, 1902
56	Stapler, John Taylor Ganse	New York City ....	May 22, 1901
58	Stevenson, William Hollister	Newbern, N. C. ....	Sept. 26, 1902
42	Stiles, William Callender Irvine	Minnesota .....	Sept. 29, 1902
80	Stirling, Archibald Graham	Baltimore, Md. ....	Oct. 1, 1902
95	Taffinder, Sherwoode Ayerst	San Francisco, Cal. ...	Sept. 20, 1902
24	Taylor, Conant	Brooklyn, N. Y. ...	Sept. 2, 1902
27	Towers, John Henry	Rome, Ga. ....	Aug. 30, 1902
100	Walker, Reuben Lindsay	Richmond, Va. ....	Sept. 26, 1902
18	Wallace, Stephen Winchester	Salt Lake City, Utah	Nov. 21, 1902
101	Washburn, Edward Davis	Romney, W. Va. ...	Sept. 25, 1902
48	Welch, Leo Francis	Worcester, Mass. ...	Sept. 24, 1902
41	White, Robert Arnold	Wayne, Pa. ....	Aug. 30, 1902
11	Wilhelm, August Christian	Sandusky, Ohio ....	Nov. 22, 1902
112	Williams, Joseph Ralph	Paterson, N. J. ....	June 8, 1901
16	Willson, Russell	Wyoming .....	Oct. 1, 1902
35	Wilson, Pierre Light	Baltimore, Md. ...	Nov. 22, 1902
44	Withers, Thomas, jr	Denver, Colo. ....	Sept. 2, 1902
107	Wolleson, Edwin Armin	Belleville, Ill. ....	Sept. 2, 1902
71	Woodruff, Charles Armijo	Pennsylvania ....	Sept. 24, 1902
90	Woodworth, Edwin Burke	Cuero, Tex. ....	Aug. 29, 1902
*5	Wright, George Barney	Fergus Falls, Minn.	Sept. 23, 1902



Annual Examination, May, 1905—125 members—Continued.

Age at date of examination	Month	Month	Days	Sea service in previous ships	Order of merit in—										Number of demerits	Order of general merit
Age	Month	Month	Days	Seamanship.	Arithmetic	Navigated on	Principles of navigation	Physics	Mechanics	Modern languages	Efficiency	Conduct				
15	0	X	6							1	95	80	91	20 <sub>3</sub>		
18	11	X	25	105	118	119	123	89	112	69	122	110	141			
18	4	X	25	94	113	114	119	110	119	120	83	104	124	113		
16	8	X	25	10	13	12	20	8	9	10	3	97	116	15		
19	0	X	25	70	46	66	75	56	90	30	89	83	98	64		
20	0	X	25	78	62	92	75	59	67	65	43	1	2	59		
15	8	X	25	94	43	58	56	60	73	4	56	99	117	47		
17	8	13	28	45	85	113	83	94	82	57	76	120	182	91		
18	7	X	25	68	89	95	83	27	29	118	47	86	105	72		
18	9	X	25	16	15	30	31	38	75	49	14	124	208	44		
16	11	X	25	39	91	51	88	57	33	84	23	34	54	51		
18	11	X	25	30	87	95	95	76	87	30	43	10	27	67		
18	2	X	25	69	108	107	110	110	100	121	70	7	23	105		
19	2	X	25	73	48	51	75	69	119	60	56	91	108	77		
16	8	X	25	39	67	47	75	98	83	78	64	69	80	74		
16	9	X	25	62	76	97	105	88	94	108	47	74	84	93		
18	9	X	25	37	48	46	31	34	51	38	95	57	78	37		
18	9	X	2	90	62	44	51	56	42	99	107	53	68	55		
18	10	X	25	21	18	54	45	24	55	18	43	69	80	30		
18	X	X	25	59	58	70	72	83	67	113	34	82	96	76		
17	7	13	28	17	65	85	66	57	104	30	15	42	59	56		
18	9	X	25	39	72	92	48	63	52	62	70	64	79	58		
16	9	X	15	67	48	103	28	94	60	25	103	75	85	42		
18	2	X	17	80	87	68	93	80	78	39	116	90	117	80		
18	6	X	15	90	91	81	105	76	112	95	51	64	79	95		
18	X	X	25	17	36	53	28	7	15	50	111	96	113	24		
17	7	X	25	6	23	64	18	39	48	107	51	26	43	37		
18	2	X	25	88	79	78	83	72	98	78	83	117	170	100		
18	4	X	25	55	26	10	14	5	19	87	30	8	24	18		
17	X	X	25	105	83	81	115	110	100	100	51	20	34	101		
18	7	X	25	50	67	58	61	70	42	35	70	5	21	48		
17	X	X	25	44	30	29	46	47	69	39	56	94	111	41		
19	11	X	25	8	7	18	15	14	13	21	12	16	33	11		
19	0	14	24	90	113	114	92	98	118	124	95	114	158	112		
18	X	X	25	26	11	15	15	7	11	45	12	62	78	16		
16	10	X	25	24	39	25	49	31	23	74	79	101	122	35		
16	8	X	25	43	48	70	51	33	28	45	83	112	154	44		
18	10	X	25	98	114	107	72	108	94	100	105	77	86	107		
18	X	X	25	34	78	79	60	104	65	72	95	54	69	71		
17	7	X	25	112	97	107	108	73	69	108	56	26	43	90		
19	8	X	25	2	2	8	11	10	8	51	3	3	15	87		

*Midshipmen of the Second Class and relative standing*

Order of general merit	Name.	Appointed from—	Date of admission
115	Abbott, Harry Jefferson .....	Covington, Ky .....	June 11, 1903
129	Allen, Ezra Griffin .....	Scranton, Pa .....	July 13, 1903
232	Almy, Edmund Darrow .....	Altamont, Ky .....	June 25, 1903
188	Amsden, William Faulkner .....	Abilene, Kans .....	May 8, 1902
125	Atkins, Alfred Walton .....	East Orange, N. J .....	June 11, 1903
247	Austin, Lawrence Hamilton .....	Chicago, Ill. ....	June 27, 1903
40	Babbitt, Herbert Stephens .....	Houghton, N. Y .....	June 24, 1903
199	Babcock, Frederick Howard .....	Watertown, N. Y .....	June 23, 1903
144	Baer, Joseph .....	Prairiehill, Mo .....	July 6, 1903
59	Baker, Albert Asa .....	Antrim, N. H .....	June 23, 1903
*20	Baker, Guy Evans .....	Lynchburg, Va .....	June 24, 1903
232	Barker, George Nathan .....	Littleton, Mass .....	June 12, 1903
90	Barleon, John Sherman .....	McArthur, Ohio .....	June 24, 1903
51	Bassett, Claude Oscar .....	Spokane, Wash .....	July 1, 1903
223	Baughman, Cortlandt Chesterfield .....	Parkersburg, W. Va .....	June 10, 1903
35	Beauregard, A. Tontant .....	San Antonio, Tex. ....	June 24, 1903
*21	Beck, William Lewis .....	Sedalia, Mo .....	June 10, 1903
26	Beeler, Weyman Potter .....	Annapolis, Md .....	July 3, 1903
244	Bellinger, Patrick Nelson Lynch .....	Cheraw, S. C .....	June 22, 1903
134	Bemis, Harold Medberry .....	Oshkosh, Wis .....	June 24, 1903
155	Bernard, Richard Field .....	Petersburg, Va .....	June 25, 1903
*209	Berry, Nathaniel Eichorn .....	Waterville, Kans .....	June 25, 1903
130	Blackburn, Charles Talley .....	Evanston, Wyo .....	May 6, 1903
*22	Bowley, George Hall .....	Pittsburg, Pa .....	July 9, 1903
250	Boyd, William Thomas, jr .....	Peoria, Ill .....	June 12, 1903
31	Bradley, Willis Winter, jr .....	Farman, N. Dak .....	May 6, 1903
123	Branch, James Robinson .....	New York, N. Y .....	July 7, 1903
126	Bratton, Leslie Emmett .....	Hastings, Nebr .....	May 5, 1903
128	Brooks, Jere Hutchins .....	Detroit, Mich .....	Aug. 29, 1902
*12	Brown, Alfred Winsor, jr .....	Chelsea, Mass .....	June 10, 1903
54	Bruce, Bryson .....	Gardengrove, Iowa .....	May 8, 1903
151	Bruce, Baxter Hunter .....	Evart, Mich .....	June 11, 1903
66	Barford, Robert Allen .....	Ocala, Fla .....	June 25, 1903
117	Campbell, Harry .....	Oakmont, Pa .....	Mar. 26, 1903
198	Carpender, Arthur Schuyler .....	New Brunswick, N. J. ....	May 5, 1903
*2	Caskey, Gardner Lemmon .....	Detroit, Mich .....	June 23, 1903
177	Cassidy, Richard Edward .....	Norwich, Conn .....	May 13, 1903
107	Cherney, William .....	Rostok, Wis .....	June 12, 1903
55	Child, Warren Gerald .....	Farwest, Utah .....	June 11, 1903
*7	Clark, Charles Robert .....	Plattsburg, N. Y .....	July 7, 1903
170	Clark, Virginias Evans .....	Uniontown, Pa .....	June 11, 1903
191	Clement, Emory Fitch .....	Canandaigua, N. Y .....	June 26, 1903

at the Annual Examination, May, 1905—268 members

Age at admission to service				Order of merit in—									Number of demerits	Cover of general merit
Years	Months	Months	Days	Mathematics	English	Modern languages	Physics and chemistry	Mechanical drawing	Mechanical processes	Efficiency	Conduct			
18	9	5	28	137	151	135	112	39	11	70	82	76	115	
18	4	5	28	118	139	163	61	63	125	215	195	155	129	
18	5	5	28	256	229	180	254	48	112	168	214	172	232	
17	9	5	28	106	264	68	129	48	180	106	259	228	138	
19	9	5	28	160	59	186	72	31	64	14	252	287	125	
19	8	5	28	237	218	232	240	178	201	246	203	162	247	
19	0	5	28	12	109	107	53	55	206	118	114	93	40	
18	8	5	28	148	233	225	235	148	134	144	92	80	199	
18	7	5	28	105	206	176	191	169	76	84	11	30	144	
17	10	2	28	73	93	107	26	59	66	184	101	87	59	
16	9	5	28	18	79	20	50	84	100	131	62	62	*20	
17	3	5	28	209	227	126	235	234	255	184	165	123	222	
19	10	5	28	197	109	23	125	87	126	52	37	52	90	
18	2	5	28	77	61	84	28	87	25	31	26	45	51	
18	6	5	28	202	165	163	250	138	171	44	99	85	223	
17	6	5	28	87	8	1	86	249	180	10	18	36	31	
16	0	5	28	23	45	18	66	185	83	118	15	33	*21	
16	0	5	28	9	53	21	57	144	11	158	250	228	26	
17	8	5	28	184	258	252	233	261	250	44	193	140	244	
18	11	5	28	71	93	206	127	134	239	74	233	197	134	
18	8	5	28	145	196	186	61	138	238	118	233	197	155	
16	3	5	28	155	254	218	178	151	86	228	216	175	259	
17	11	5	28	124	99	124	138	121	122	74	144	110	130	
16	10	5	28	31	19	31	8	44	37	63	183	138	*22	
18	0	5	28	259	244	246	267	185	259	251	155	118	259	
18	10	5	28	54	206	85	21	17	5	21	55	60	31	
16	11	5	28	38	188	138	161	185	243	184	108	159	123	
17	4	5	28	134	74	114	165	99	126	74	89	79	126	
17	11	8	25	64	56	139	208	201	243	184	122	95	128	
17	7	5	28	6	85	39	34	26	40	41	48	57	*12	
17	1	2	28	12	216	145	92	107	60	106	41	53	74	
16	0	5	28	145	192	117	132	107	91	255	222	179	151	
15	9	5	28	38	236	84	42	99	86	118	195	155	66	
19	11	5	28	137	196	121	120	75	64	144	2	10	117	
18	6	5	28	209	69	190	249	164	150	158	83	77	198	
16	7	5	28	3	4	3	1	172	19	9	70	69	*2	
17	3	5	28	159	210	131	218	172	150	144	124	96	177	
17	1	8	28	103	166	48	148	201	137	144	57	61	107	
19	7	5	28	93	64	46	53	54	57	21	10	27	55	
19	11	5	28	11	59	2	48	151	47	52	29	47	*7	
17	3	5	28	137	218	170	153	121	253	204	180	136	170	
15	7	5	28	148	260	204	188	147	126	215	192	103	191	

*Midshipmen of the Second Class and relative standing at the*

Order of merit			
	Name.	Appointed from—	Date of admission.
230	Clement, Samuel Averett .....	Callands, Va .....	June 11, 1903
157	Cochrane, William Florence, jr. . . .	Bismarck, N. Dak. . . .	May 6, 1903
224	Coffman, Richard Boush . . . . .	Annapolis, Md .....	June 22, 1903
251	Cogswell, Francis .....	Portsmouth, N. H. ....	June 27, 1903
69	Cohen, Albert Morris . . . . .	Philadelphia, Pa. . . .	June 12, 1903
234	Conditt, John Hill .....	Elmwood, Tenn .....	June 24, 1903
*9	Copeland, David Graham .....	Bainberg, S. C. ....	June 29, 1903
91	Corwin, Arie Alverdo .....	Pontiac, Mich .....	June 11, 1903
113	Courts, George McCall .....	At large .....	June 25, 1903
71	Crenshaw, Russell Sydnor . . . . .	Richmond, Va .....	July 2, 1903
105	Crosse, Charles Washburn . . . . .	Stoughton, Wis .....	May 22, 1903
36	Cruse, James Thomas .....	Aurora, Nebr .....	July 24, 1903
39	Cumming, Jno. Whitlow Wetherell. . . .	Portsmouth, Va .....	June 24, 1903
97	Cummings, Damon Earhart . . . . .	Belvidere, Ill .....	May 22, 1903
214	Dallas, George Miffin .....	Nashville, Tenn .....	May 6, 1903
88	Danenbower, Sloan .....	At large .....	June 29, 1903
27	Davis, Guy Erwin .....	Tilton, N. H. ....	June 25, 1903
43	Davy, Charles Gordon .....	San Jose, Cal .....	June 12, 1903
195	Dial, Haskell .....	Laurens, S. C. ....	June 24, 1903
†	Dibrell, Aquilla Gibbs .....	Sparta, Tenn .....	June 24, 1903
200	Dichman, Grattan Colley .....	Bermuda, Ga .....	July 6, 1903
169	Dixon, John .....	Fayetteville, Ala. ....	Aug. 30, 1902
191	Donaghue, Edward Losty .....	Hartford, Conn. ....	June 24, 1903
212	Du Bose, John Wesley . . . . .	Gadsden, Ala. ....	June 24, 1903
30	Dunn, Charles Alfred .....	Wallace, Idaho .....	July 15, 1903
71	Dyer, Horace Tyler .....	St. Paul, Minn. . . .	June 12, 1903
103	Earle, John Bayless .....	Los Angeles, Cal. . . .	June 24, 1903
†	Eccleston, Wilber James .....	Baltimore, Md .....	June 25, 1903
95	Edwards, Richard Stanislaus .....	Philadelphia, Pa. ....	June 25, 1903
84	Enrich, Roy Philip .....	Galesburg, Ill .....	June 12, 1903
52	Evans, Joseph Simpson .....	Lilly, Pa. ....	June 13, 1903
163	Ewing, Elgar Adlai .....	Chicago, Ill .....	June 26, 1903
78	Farber, William Sims .....	Frankfort, Ind .....	July 1, 1903
116	Farquhar, Allan Shannon .....	Bucyrus, Ohio .....	June 11, 1903
*4	Frank, Arthur William .....	Mobile, Ala .....	June 29, 1903
49	Freilsen, Raymond Foss .....	Waterloo, Iowa .....	June 29, 1903
185	Galloway, Richard Somers .....	At large .....	Aug. 7, 1903
201	Gearing, Henry Chalfant, jr. . . .	Pittsburg, Pa. ....	May 6, 1903
161	Giffen, Robert Carlyle . . . . .	Lincoln, Nebr .....	June 26, 1903
42	Gill, Charles Clifford .....	Junction City, Kans. . .	May 6, 1903
182	Gillmor, Reginald Everett .....	Creston, Iowa .....	Aug 1, 1903
114	Goldthwaite, Faulkner. . . . .	Hopkinsville, Ky ...	June 8, 1903



## Annual Examination, May, 1906—268 members—Continued.

Age at date of admission.	Months.	Months.	Days.	Mathematics.	Order of merit in—								Number of demerits.	Order of referral merit.
					English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.			
18	10	4	12	232	242	215	203	194	161	267	155	118	230	
17	0	5	28	171	242	139	165	42	76	184	105	88	157	
17	7	5	28	218	251	225	218	151	174	106	83	77	224	
15	10	5	28	237	170	242	229	151	161	268	261	214	251	
19	11	5	28	83	151	41	98	90	79	10	161	122	69	
19	7	5	28	259	183	232	214	253	251	106	64	64	234	
18	3	5	28	28	5	9	10	35	148	175	66	66	*9	
19	8	5	28	68	119	130	76	75	114	31	208	164	94	
15	4	5	28	118	79	80	120	104	174	44	163	121	113	
16	10	5	28	93	123	104	57	20	55	14	70	69	71	
18	1	5	28	129	109	57	137	65	166	131	46	55	105	
15	7	5	28	90	14	27	53	48	14	13	54	59	30	
19	7	5	28	58	32	67	112	2	4	3	1	8	39	
18	1	5	28	109	37	131	138	26	51	44	41	53	97	
19	0	5	28	224	26	125	240	262	220	31	235	199	214	
18	6	5	28	103	21	56	112	219	57	84	102	148	88	
19	10	5	28	56	37	37	8	14	21	144	35	51	27	
18	10	5	28	83	14	16	50	172	23	106	169	124	43	
18	0	5	28	244	85	212	152	210	212	234	87	78	195	
18	0	5	28	267	220	227	221	267	260	260	243	221	†	
17	6	5	27	184	155	174	198	199	91	144	229	192	200	
14	2	5	28	184	196	193	103	247	201	197	37	52	169	
18	5	5	28	237	128	110	208	266	233	234	101	87	194	
19	4	5	28	193	155	117	263	196	262	215	179	120	212	
17	9	5	28	20	45	50	81	48	171	106	48	57	30	
18	7	5	28	109	26	193	28	2	31	1	135	105	71	
17	10	5	28	114	132	36	182	181	180	131	16	34	103	
17	5	5	28	259	248	267	249	253	267	175	185	140	†	
18	4	5	28	124	43	101	66	138	86	44	116	94	95	
18	7	5	28	51	151	79	156	65	199	131	111	92	84	
17	6	5	28	68	35	107	14	132	119	31	5	16	52	
16	6	5	28	224	128	74	156	55	137	175	252	230	163	
18	3	5	28	66	69	103	66	208	174	118	24	44	73	
19	4	5	28	190	115	126	127	121	157	204	34	50	116	
19	7	5	28	4	35	33	33	9	47	27	15	74	*4	
19	11	5	28	88	99	27	71	127	31	94	12	31	49	
18	9	5	18	209	79	163	206	80	150	158	187	142	185	
18	5	5	28	224	192	254	148	172	126	41	87	78	201	
16	11	5	28	124	150	227	172	181	114	251	78	72	161	
17	8	5	28	32	43	55	30	113	233	64	155	118	42	
16	1	5	28	165	239	163	161	191	126	118	173	130	182	
20	1	5	28	106	74	186	76	103	206	106	48	57	114	

*Midshipmen of the Second Class and relative standing at the*

<i>Order of general merit.</i>	<i>Name.</i>	<i>Appointed from—</i>	<i>Date of admission</i>
252	Greig, Stuart Osmond.....	Chicago, Ill.....	June 10, 1903
238	Griffiths, Philip Orrin.....	Stockton, Cal.....	June 26, 1903
*8	Gross, Felix Englebert.....	Brooklyn, N. Y.....	July 7, 1903
215	Gross, Robert Frank.....	Thomson, Ga.....	June 13, 1903
124	Gulliver, Louis Joseph.....	Portland, Me.....	June 16, 1903
44	Gygax, Felix Xerxes.....	Osborne, Kans.....	June 10, 1903
178	Hall, James Lowe.....	Grand Rapids, Mich.....	May 21, 1903
92	Hammond, Philip Huston.....	Talladega, Ala.....	June 12, 1903
*17	Hanson, Ralph Trowbridge.....	Perrysburg, Ohio.....	June 27, 1903
181	Heim, Schnyler Franklin.....	Plymouth, Ind.....	June 25, 1903
245	Henderson, Elias Heckman.....	Chicago, Ill.....	May 6, 1903
156	Henderson, Samuel Lenow.....	Imboden, Ark.....	Sept 24, 1902
196	Herbster, Victor Daniel.....	Irwin, Pa.....	June 26, 1903
†	Heron, Kenneth.....	San Francisco, Cal.....	May 6, 1903
33	Hewitt, Henry Kent.....	Hackensack, N. J.....	June 29, 1903
†	Hicks, Will Whinery.....	Birmingham, Ala.....	June 29, 1903
24	Hill, Richard.....	Fort Dodge, Iowa.....	June 29, 1903
175	Hinkamp, Clarence Nelson.....	Milwaukee, Wis.....	June 25, 1903
183	Hobbs, Goodwin.....	Newport, R. I.....	May 5, 1903
186	Hodgman, William Adams.....	Saratoga, N. Y.....	June 27, 1903
28	Holcomb, Franklin Porteous.....	Newcastle, Del.....	July 3, 1903
168	Holden, Herbert Leeander.....	Portage, Wis.....	June 29, 1903
233	Holliday, Seymour Edwards.....	Austin, Tex.....	June 26, 1903
67	Hoover, John Howard.....	Adel, Mont.....	June 12, 1903
154	Horner, Ralph Burroughs.....	Denver, Colo.....	June 29, 1903
186	Howe, Charles Emerson.....	Portsmouth, N. H.....	May 23, 1903
80	Howard, David Stewart Hoxie.....	Palestine, Tex.....	June 26, 1903
61	Howell, James Bruin.....	San Francisco, Cal.....	June 29, 1903
89	Humphrey, Churchill.....	Louisville, Ky.....	June 26, 1903
192	Hunter, Donald Taylor.....	Elgin, Ill.....	May 20, 1903
104	Hyatt, Claudius Roscoe.....	Jonesville, Va.....	June 29, 1903
100	Hydrick, Jacob Lawton.....	Orangeburg, S. C.....	June 26, 1903
240	Ingram, Jonas Howard.....	Jeffersonville, Ind.....	July 2, 1903
140	Iseman, John Edward, jr.....	Middletown, N. Y.....	June 27, 1903
58	Jacobs, Randall.....	Danville, Pa.....	June 26, 1903
††	James, Charles Milford.....	Grinnell, Iowa.....	June 27, 1903
121	Jewell, Joseph Warren.....	Manchester, N. H.....	June 29, 1903
145	Joerns, George.....	Duluth, Minn.....	June 27, 1903
*18	Johnson, Earle Freeman.....	Chicago, Ill.....	June 29, 1903
226	Johnstone, Harold Halleck.....	Butte, Mont.....	June 11, 1903
93	Jones, Claude Ashton.....	Charleston, W. Va.....	June 29, 1903
218	Jones, Herbert Aloysius.....	Denver, Colo.....	July 10, 1903

## Annual Examination, May, 1905—268 members—Continued.

Age at date of exam.		Sea service in previous ships		Order of merit in—										Number of awards	Order of general merit
Years	Months	Months	Days	Mathematics	English	Modern languages	Physics and chemistry	Mechanical drawing	Mechanical processes	Efficiency	Conduct				
18	3	5	28	209	223	260	259	17	233	184	244	224	252		
18	9	5	28	187	247	252	191	238	254	222	177	133	238		
15	11	5	28	14	14	22	4	104	31	158	151	115	*8		
18	6	5	28	202	102	227	214	239	220	215	62	62	215		
19	7	5	28	109	74	131	88	164	166	262	161	123	124		
19	2	5	28	58	50	92	14	113	49	74	29	47	44		
19	2	5	28	209	109	215	169	178	96	94	35	51	178		
19	2	5	28	73	149	180	103	7	55	5	142	109	92		
16	6	5	28	86	1	7	12	115	122	21	135	105	*17		
19	5	5	28	193	204	238	86	161	147	168	155	118	181		
19	8	5	28	224	229	246	185	214	193	198	241	215	245		
19	11	5	27	114	136	265	101	144	238	175	107	89	156		
17	11	5	28	197	39	170	176	260	233	144	191	145	196		
19	11	5	28	218	260	268	264	232	264	197	203	162	†		
16	5	5	28	20	162	64	7	191	100	21	203	162	33		
17	11	5	28	247	106	262	259	263	265	263	267	289	†		
19	2	5	28	20	25	97	16	33	60	31	57	61	24		
19	0	5	28	232	196	242	132	31	66	17	57	61	175		
19	11	5	28	209	229	218	240	9	104	10	6	23	183		
19	4	5	28	162	123	158	165	245	206	234	201	160	186		
18	6	5	28	32	102	13	64	107	107	52	66	66	28		
18	3	5	28	187	170	199	172	58	91	52	89	79	168		
17	8	5	28	178	206	210	224	212	229	94	247	227	233		
16	0	5	28	30	257	74	120	80	126	175	147	112	67		
18	8	5	28	165	115	163	116	132	193	84	171	126	154		
18	4	5	28	165	157	158	125	134	212	242	255	234	186		
19	0	5	28	80	52	110	66	219	114	84	75	71	80		
17	10	5	28	71	37	79	119	21	20	74	73	70	61		
17	9	5	28	80	162	57	92	134	187	14	220	178	89		
18	0	5	28	259	136	73	221	248	119	168	185	140	192		
19	4	5	28	44	188	204	123	59	171	168	24	44	104		
16	3	5	28	43	50	135	116	219	220	144	187	142	100		
16	8	5	6	224	99	257	252	253	230	118	149	114	240		
18	0	5	28	209	19	41	191	157	161	44	220	178	140		
17	6	5	28	56	21	81	81	201	166	118	3	14	58		
17	8	5	28	187	85	71	156	196	227	234	266	256	††		
16	3	5	28	124	57	48	145	110	227	222	226	184	121		
19	4	5	28	134	69	116	172	185	157	229	173	139	145		
18	6	5	28	25	3	10	23	90	104	70	225	183	*18		
16	10	5	28	157	132	260	186	246	193	251	223	181	226		
17	8	5	28	45	155	212	123	65	37	21	75	71	93		
18	9	5	28	218	210	246	142	65	16	44	257	236	218		



*Midshipmen of the Second Class and relative standing at the*

Order of general merit	Name.	Appointed from—	Date of admission
197	Jordan, Leland, jr .....	Murfreesboro, Tenn.	June 27, 1903
148	Kays, Harlow Trask .....	Phoenix, Ariz .....	July 8, 1903
57	Keiran, Richard Tuson .....	Boston, Mass.	June 11, 1903
235	Keller, Charles Stanley .....	Easton, Pa .....	May 10, 1902
146	Keller, Henry Rupert .....	Meinhard, Ga .....	June 12, 1903
109	Kenyon, George William .....	San Francisco, Cal.	July 8, 1903
82	Keppler, Chester Henry John .....	Iowa City, Iowa .....	June 11, 1903
86	Kimball, Lucien Frank .....	Brattleboro, Vt. ....	June 29, 1903
46	King, Frank Ragan .....	Scottsboro, Ala. ....	May 6, 1903
248	Kittel, Ernest George .....	New York, N. Y. ....	June 11, 1903
139	Klein, Jacob Henry, jr. ....	Cincinnati, Ohio .....	June 29, 1903
165	Knapp, John Harrison .....	St. Louis, Mo .....	July 8, 1903
143	Knauss, Harrison Edward .....	Easton, Pa .....	June 30, 1903
8	Knox, Forney Moore .....	Anniston, Ala. ....	June 26, 1903
204	Krakov, Carl Christian .....	Dubuque, Iowa .....	July 8, 1903
87	Lafrenz, Walter Frederick .....	Spokane, Wash .....	June 26, 1903
120	Lagerquist, Frank William .....	Minneapolis, Minn. ....	June 12, 1903
152	Laird, George Hays .....	Wheeling, W. Va. ....	May 22, 1903
132	Lando, Ellis .....	Honolulu, Hawaii .....	Aug. 8, 1903
*5	Lauman, Philip Gateh .....	Des Moines, Iowa .....	June 27, 1903
77	Lawrence, Willis Woodruff .....	Colorado Sp'gs, Colo. ....	June 29, 1903
180	LeBourgeois, Henry Blow .....	Ama, La .....	June 27, 1903
56	Lee, William Henry .....	Waynesville, N. C. ....	July 6, 1903
206	Leonard, Emeric Robert .....	Boise, Idaho .....	June 29, 1903
50	Lewis, John William .....	Superior, Wis .....	June 11, 1903
25	Libbey, Miles Augustus .....	West Newton, Mass .....	July 22, 1903
74	Lichtenstein, Emil Alexander .....	Corpus Christi, Tex .....	June 12, 1903
98	Lilley, Frederick Phny .....	Waterbury, Conn. ....	May 25, 1903
62	Lipstate, Wadel Abram .....	Tyler, Tex .....	June 27, 1903
175	Lofquist, Emanuel August .....	Burlington, Iowa .....	May 21, 1903
119	Logan, George Christian .....	Charleston, S. C. ....	June 12, 1903
184	Lombard Benjamin Russell .....	Hillhouse, Miss. ....	June 30, 1903
79	Lowell, Robert Traill Spence .....	Staten Island, N. Y. ....	June 26, 1903
256	Ludlow, Reginald Fairfax .....	Waukesha, Wis .....	May 25, 1903
193	Lynch, Charles McKenna .....	Greensburg, Pa .....	May 10, 1902
202	McCarthy, Francis Peter .....	Troy, N. Y. ....	June 29, 1903
228	McClure, Henry Adrian .....	Buffalo, N. Y. ....	June 30, 1903
131	McConnell, Riley Franklin .....	Gate City, Pa .....	June 29, 1903
153	McCormack, Harvey William .....	Fort Myers, Fla .....	June 29, 1903
45	McCrary, Preston H .....	Lonoke, Ark .....	June 29, 1903
133	McGill, Clarence McCutcheon .....	Lambertville, N. J. ....	June 29, 1903
*1	McKeehan, Louis Williams .....	Minneapolis, Minn .....	June 15, 1903

## MIDSHIPMEN OF THE SECOND CLASS.

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Annual Examination, May, 1905. 268 members—Continued.

Age at date of admission	Sea service in practice ships			Order of merit in—								Number of demerits	Order of general merit
	Years	Months	Days	Mathematics	English	Modern languages	Physics and chemistry	Mechanical drawing	Mechanical processes	Efficiency	Conduct		
18	3	5	12	161	192	180	235	138	212	222	111	92	197
19	0	5	28	247	85	180	112	75	107	27	20	38	148
15	10	5	28	93	132	4	153	47	37	204	116	94	57
18	2	5	27	157	254	242	229	127	137	184	252	230	235
17	5	5	28	162	142	154	98	214	100	118	130	100	146
18	0	5	28	76	183	218	88	28	70	44	83	77	109
18	3	5	28	47	9	48	57	24	36	19	22	40	32
18	0	5	28	62	139	149	64	115	137	94	116	94	86
18	6	5	28	93	26	27	31	151	60	144	111	92	46
19	4	5	28	269	206	218	218	243	212	263	258	237	248
16	5	5	28	129	155	101	178	185	137	52	144	110	139
17	8	5	28	259	162	84	224	127	161	94	6	23	165
19	3	5	28	141	37	92	191	90	122	242	213	171	143
17	2	5	28	224	183	174	240	178	266	249	110	91	8
17	1	5	28	171	218	176	208	237	201	63	154	117	204
19	6	5	28	118	37	121	50	161	66	106	55	60	87
17	11	5	28	259	155	32	169	35	34	94	19	37	120
17	6	5	28	123	216	174	206	48	51	94	116	94	152
18	8	5	28	148	163	193	66	134	107	204	28	46	132
18	6	3	0	7	5	64	12	13	6	52	29	47	*5
19	10	3	28	82	136	199	26	110	66	52	261	244	77
19	5	3	25	251	239	34	226	201	91	158	239	212	180
19	5	5	28	51	119	70	18	127	86	158	179	135	56
18	9	5	28	176	227	149	221	253	260	94	109	90	206
18	5	5	28	5	210	135	76	115	242	52	202	161	50
18	8	5	28	36	85	53	8	14	2	118	89	79	25
19	4	5	28	54	142	84	76	212	188	234	41	53	74
18	5	5	28	58	246	139	116	99	23	215	64	64	98
15	10	5	28	77	79	98	48	39	40	144	81	74	62
19	3	5	28	178	188	193	191	120	157	197	8	25	175
18	2	5	28	113	102	62	165	219	188	158	97	84	119
16	5	5	28	187	93	76	188	263	155	255	244	224	184
15	11	5	28	47	85	81	88	164	209	94	198	159	79
19	7	5	28	259	260	246	246	210	201	184	137	106	256
18	1	5	27	232	47	186	198	214	212	84	124	96	193
17	4	5	28	187	32	139	161	259	247	255	264	247	202
19	9	5	28	202	192	131	229	268	150	118	255	234	228
18	11	5	28	88	266	99	107	225	220	144	165	123	131
16	0	5	28	118	244	172	92	124	144	106	237	208	153
16	5	5	28	23	223	48	132	90	100	175	78	72	45
17	11	5	28	171	203	71	96	169	98	234	171	126	133
18	3	5	28	1	2	6	1	6	1	1	138	107	*1

*Midshipmen of the Second Class and relative standing at the*

Order of general merit			
	Name.	Appointed from—	Date of admission
172	McKinney, Stephen Booth .....	Knoxville, Tenn	June 29, 1903
99	McKittrick, Harold Vincent . . . . .	Rochester, N. Y. ....	June 11, 1903
102	McWhorter, Ernest Doyle. ....	Elkhartown, Miss ..	May 11, 1903
221	Mallison, William Thomas .....	Washington, N. C.	June 30, 1903
110	Manter, Will Rucker, jr. ....	Nashville, Tenn. ....	June 30, 1903
138	Martin, Arthur Chester .....	Brooklyn, N. Y.	July 6, 1903
141	Martin, Alfred Girard . . . . .	Findlay, Ohio .....	July 3, 1903
41	Mathewson, Rufus Wellington . . . .	Durham, Conn. ....	June 12, 1903
85	Maxfield, Louis Henry .....	St. Paul, Minn. ....	June 29, 1903
74	Mayfield, Irving Hall . . . . .	Ruston, La . . . . .	June 30, 1903
7	McCleary, Howard Blaine . . . . .	Philadelphia, Pa. ....	June 30, 1903
243	Meredith, John Ellyson .....	Eutaw, Ala . . . . .	May 22, 1903
211	Miles, Alfred Hart . . . . .	At large . . . . .	May 11, 1903
37	Milner, Frederick Wood .....	Worcester, Mass. ....	June 10, 1903
23	Monroe, John Albert. ....	Elmira, N. Y. . . . .	July 3, 1903
189	Monteser, Walter Rudolph .....	Yonkers, N. Y. . . . .	June 30, 1903
137	Montgomery, Robert Langford .....	Council Bluffs, Iowa	May 21, 1903
81	Murfin, Henry Clay, jr. ....	Jackson, Ohio. ....	June 30, 1903
213	Murray, James McClees . . . . .	Thomas, Pa. . . . .	July 4, 1903
60	Needham, Ralph Cutler. ....	Monson, Mass. ....	May 22, 1903
162	Nichols, Newton Lord .....	Saco, Me. . . . .	May 21, 1903
48	Nixon Warren Case .....	Jacksonville, Ill . . . .	July 1, 1903
159	Norris, Charles Rutter . . . . .	Philadelphia, Pa. ....	May 18, 1903
164	Norton, Homer Hine. ....	Cleveland, Ohio .....	June 30, 1903
219	O'Brien, Joseph Manning .....	Somers, Mont. . . . .	July 8, 1903
141	Osburn, Carl Townsend . . . . .	Jacksonville, Ohio. ....	Aug. 1, 1903
34	Page, Calvin Percy . . . . .	Frederick, Md. . . . .	July 7, 1903
101	Palmer, Rollo Carlisle .....	Charlotte, Vt. ....	July 1, 1903
190	Parker, James, jr. ....	Newark, N. J. . . . .	June 29, 1903
160	Parker, Ralph Chandler. ....	Batavia, N. Y. ....	June 29, 1903
249	Payne, Samuel Spottswood .....	Fayetteville, Ark. ....	June 12, 1903
179	Pickett, Carl. ....	Atlanta, Ga. ....	June 16, 1903
255	Plummer, Francis Leo . . . . .	Lewistown, Me. ....	July 2, 1903
227	Pousland, Charles Felton .....	Salem, Mass. ....	June 30, 1903
118	Pritchard, Earl William .....	Amite, La . . . . .	July 6, 1903
78	Pryor, Francis Davis .....	San Francisco, Cal. ....	June 30, 1903
237	Pugh, Chauncey Ezra. ....	Utica, N. Y. ....	June 30, 1903
82	Ravenscroft, George Mastick .....	Cleveland, Ohio .....	July 12, 1903
76	Read, Albert Cushing . . . . .	South Hanson, Mass. ....	July 8, 1903
242	Reid, Shelby Seymour .....	Amite, La . . . . .	July 4, 1903
73	Rhodes, John Barclay. ....	West Chester, Pa. ....	June 12, 1903
228	Ritter, Harold Hofmann . . . . .	Reading, Pa. . . . .	July 2, 1903



## Annual Examination, May 1905—268 members—Continued

Age at date of entrance	Months	Months	Days	Order of merit in—										Number of elements	Order of general merit
				Sea service in previous ships	Mathematics	English	Modern languages	Physics and electricity	Mechanical drawing	Mechanical processes	Engineering	Conduct			
18	2	5	28	178	128	114	172	234	188	175	180	136	172		
18	4	5	12	129	34	90	76	201	134	131	70	69	99		
18	7	5	28	103	176	126	53	164	96	168	23	43	102		
18	5	5	28	193	251	193	198	249	161	246	101	87	221		
18	5	5	28	187	13	52	132	125	126	19	95	83	110		
19	11	5	28	172	233	223	156	39	34	168	101	87	158		
19	5	5	28	236	132	59	156	157	72	27	51	58	141		
19	5	5	28	58	53	26	57	208	45	184	57	61	41		
19	8	5	28	224	74	30	72	65	60	31	116	94	85		
17	10	5	28	80	102	104	45	28	21	41	208	162	74		
18	9	5	28	268	239	180	246	227	220	197	144	110	•		
17	8	5	28	237	176	206	252	243	166	158	230	193	243		
19	6	5	28	197	210	206	150	148	166	84	219	177	211		
19	2	5	28	66	170	15	29	104	83	196	97	84	37		
17	6	5	28	38	37	44	18	4	2	74	120	98	23		
18	7	5	28	171	102	149	110	263	150	260	260	241	189		
18	4	5	28	98	166	76	208	84	91	222	237	208	137		
18	6	5	28	35	176	206	107	23	86	27	134	104	81		
19	9	5	28	197	128	223	145	191	180	249	216	175	213		
19	4	5	28	51	93	64	96	63	137	215	94	81	60		
18	3	5	28	178	26	149	203	16	134	131	227	186	162		
17	4	5	28	73	9	68	42	65	19	70	100	86	48		
17	7	5	28	165	155	190	169	28	107	197	114	98	159		
15	6	5	28	148	151	98	198	75	193	158	247	227	164		
17	11	4	27	202	119	154	178	138	188	266	265	248	219		
18	8	5	28	165	174	230	138	8	14	52	9	26	141		
19	7	5	28	14	102	232	21	5	7	52	51	58	34		
19	5	5	28	109	147	104	61	22	16	31	216	175	101		
16	9	5	28	136	123	210	129	159	180	246	247	227	190		
19	1	5	28	209	115	147	142	171	104	175	142	109	160		
18	10	5	28	202	260	212	264	253	201	204	124	96	249		
17	8	5	28	152	93	117	254	226	248	258	138	107	179		
17	8	5	28	237	139	232	240	239	262	251	236	206	255		
16	15	5	28	254	176	180	259	227	243	197	151	115	227		
18	10	2	28	129	64	110	46	90	79	184	242	216	118		
16	10	5	28	114	47	59	107	34	83	74	165	88	78		
18	4	5	28	179	196	232	257	229	230	242	232	196	237		
18	8	5	28	90	174	98	100	65	29	131	29	47	82		
16	3	5	28	9	85	5	11	35	119	70	95	83	*6		
16	2	5	28	259	258	147	233	181	255	234	200	165	242		
17	5	5	28	2	9	23	16	55	10	106	161	122	*3		
18	5	5	28	171	123	255	214	201	50	229	259	239	228		

*Midshipmen of the Second Class and relative standing at the*

Order of general merit	Name.	Appointed from—	Date of admission
83	Robinson, Clyde Russell . . . . .	Spartanburg, S. C. . . . .	July 3, 1903
*19	Russell, Frank . . . . .	Wellsboro, Pa. . . . .	May 27, 1903
258	Sampson, Ralph Earle . . . . .	At large . . . . .	May 4, 1903
225	Scheibla, Louis Collins . . . . .	Covington, Ky. . . . .	July 8, 1903
108	Schelling, John Martin . . . . .	Leaf River, Ill. . . . .	July 6, 1903
*11	Schuyler, Garrett Lausing . . . . .	New York, N. Y. . . . .	June 12, 1903
*16	Scott, David Alexander . . . . .	Kingston, N. Y. . . . .	July 7, 1903
205	Seymour, Philip . . . . .	Providence, R. I. . . . .	June 11, 1903
250	Shea, John Francis . . . . .	Wahpeton, N. Dak. . . . .	July 6, 1903
186	Sherlock, William Evans . . . . .	Canton, Ohio . . . . .	June 12, 1903
76	Shirley, Major Cleveland . . . . .	Anderson, S. C. . . . .	June 11, 1903
150	Shouerd, Henry Gilbert . . . . .	Carlin, Nev. . . . .	July 1, 1903
241	Simpson, George Wirt . . . . .	Brooklyn, N. Y. . . . .	June 24, 1903
64	Slayton, Charles Churchill . . . . .	Springfield, Ohio . . . . .	July 6, 1903
149	Smith, Reuben Robert . . . . .	Salt Lake City, Utah . . . . .	June 12, 1903
63	Smith, William Taylor . . . . .	Fredericksburg, Va. . . . .	July 4, 1903
147	Spencer, Herbert Lee . . . . .	Duluth, Minn. . . . .	July 2, 1903
*14	Spruance, Raymond Ames . . . . .	Indianapolis, Ind. . . . .	July 2, 1903
*10	Starr, Fletcher Coleman . . . . .	Sewickley, Pa. . . . .	July 7, 1903
*13	Stevens, Lemuel Mussetter . . . . .	Warsaw, Ill. . . . .	July 2, 1903
219	Stevenson, Frederick Tomlinson . . . . .	San Francisco, Cal. . . . .	Oct. 23, 1903
236	Stewart, Ralph Roderick . . . . .	Huron, S. Dak. . . . .	July 6, 1903
231	Stiles, Wilham Henry, jr. . . . .	Malbone, Ga. . . . .	May 13, 1903
70	Stover, Roy LeClair . . . . .	Iola, Kans. . . . .	June 15, 1903
254	Strait, Burton Anderson . . . . .	Pueblo, Colo. . . . .	July 2, 1903
252	Strother, Edmund Weyman . . . . .	Columbus, Ga. . . . .	July 6, 1903
106	Struble, George Wallace . . . . .	Portland, Oreg. . . . .	July 8, 1903
all 141	Swasey, George Truman . . . . .	Barre, Vt. . . . .	July 2, 1903
174	Symington, Thomas Alexander . . . . .	Catonsville, Md. . . . .	July 2, 1903
127	Taylor, Bert Blaine . . . . .	Middlebury, Vt. . . . .	May 6, 1903
210	Taylor, Henry George . . . . .	Philadelphia, Pa. . . . .	May 22, 1903
*15	Theobald, Robert Alfred . . . . .	San Francisco, Cal. . . . .	June 11, 1903
96	Thibault, Louis Francis . . . . .	Winsted, Conn. . . . .	May 21, 1903
260	Thomas, Raymond Gaudenz . . . . .	Monticello, Iowa . . . . .	July 27, 1903
171	Thomson, Thaddeus Austin, jr. . . . .	Austin, Tex. . . . .	July 2, 1903
167	Tod, Elmer Wayne . . . . .	Youngstown, Ohio . . . . .	July 6, 1903
135	Torlinski, Michael John . . . . .	Nanticoke, Pa. . . . .	May 22, 1903
257	Tuholski, Walter Henry . . . . .	Erie, Pa. . . . .	July 2, 1903
46	Turnbull, Archibald Douglas . . . . .	At large . . . . .	Sept. 2, 1902
65	Ulrich, Walter Carl . . . . .	Milwaukee, Wis. . . . .	June 13, 1903
217	Utle, Harold Hickox . . . . .	Springfield, Ill. . . . .	May 10, 1902
165	Van Auken, Frederic Tabor . . . . .	Plainfield, N. J. . . . .	June 8, 1903



Annual Examination, May, 1907. — 228 members—Continued.

Age	Months	Days	Months	Days	Months	Days	Months	Days	Months	Days	Months	Days	Months	Days
19	2	5	28	124	64	163	31	75	72	3	12	31	83	
19	0	5	28	16	18	47	81	12	18	131	3	14	*19	
19	4	5	28	256	251	246	257	199	255	63	199	141	258	
18	3	5	28	202	196	218	182	251	126	222	210	168	225	
19	2	5	28	92	115	126	81	231	180	84	29	47	108	
18	2	5	28	27	53	13	3	19	7	94	228	181	*11	
18	6	5	28	8	47	7	34	59	25	63	243	219	*16	
18	11	5	28	197	223	193	191	127	114	131	173	130	205	
18	5	5	28	254	218	256	226	214	233	131	177	133	250	
18	4	5	28	137	178	172	132	97	72	204	66	66	186	
18	11	5	28	93	85	84	72	138	28	31	116	94	76	
18	9	5	28	129	254	212	85	144	180	131	121	96	150	
18	8	5	28	178	210	257	254	159	157	144	215	174	241	
18	1	5	28	47	61	40	182	80	43	84	153	116	64	
18	2	5	28	218	59	158	103	84	76	91	161	122	149	
18	10	5	28	41	102	41	161	90	70	258	149	113	63	
18	1	5	28	176	162	117	138	73	148	5	165	123	147	
18	0	5	28	28	57	11	23	42	114	118	17	35	*14	
18	8	2	28	16	26	16	39	46	40	74	66	66	*10	
18	5	5	28	35	21	18	42	35	25	144	21	29	*13	
18	8	5	28	218	210	154	235	172	144	84	184	139	219	
18	8	5	28	193	142	180	264	234	255	118	231	194	236	
18	1	5	28	244	176	246	214	253	193	52	117	112	231	
18	10	5	28	61	74	145	92	1	7	5	194	151	70	
18	7	5	28	244	236	265	235	97	209	204	207	163	254	
18	8	5	28	272	183	230	249	239	212	265	228	191	252	
18	9	5	28	98	114	139	39	80	43	131	210	168	106	
18	5	5	28	45		110		65		175	246	226	114 1/2	
18	1	5	28	178	248	238	112	48	72	21	37	52	174	
18	0	5	28	131	176	158	119	60	144	158	14	52	127	
18	1	5	21	147	188	92	246	161	251	204	176	131	210	
18	4	5	28	10	7	37	5	25	174	71	132	103	*15	
18	8	5	28	141	123	53	203	115	79	144	73	70	116	
18	11	5	28	234	236	257	268	191	174	204	303	215	260	
18	7	5	28	114	196	176	186	219	243	184	165	123	171	
18	11	5	28	257	166	238	129	9	45	63	92	89	167	
18	8	5	28	145	155	81	178	185	199	204	46	55	135	
18	7	2	28	232	233	264	203	151	193	227		213	257	
18	1	5	27	96	9	11	34	164	107	201	170	125	46	
18	1	5	28	62	79	92	46	125	98	184	122	95	65	
18	1	5	28	165	136	190	208	201	220	17	195	156	217	
18	10	5	28	237	59	121	150	202	238	242	83	77	165	

*Midshipmen of the Second Class and relative standing at the*

Order of general merit.	Name.	Appointed from—	Date of admission.
202	Van de Carr, James Coe .....	Albany, N. Y. ....	June 24, 1903
208	Van Derveer, Warren Abbe .....	Mount Holly, N. J. ..	July 1, 1903
68	Vertrees, Louis Logan .....	Bushnell, Ill. ....	July 2, 1903
207	Vossler, Francis Alfred Leopold .....	Maysville, W. Va. ..	July 6, 1903
111	Walker, Eugene Bonfils .....	Denver, Colo. ....	July 6, 1903
38	Wallace, William Oliver .....	Warrensburg, Mo. ..	June 10, 1903
122	Walsh, William Hemmings .....	Brooklyn, N. Y. ....	July 3, 1903
112	Ware, Bruce Richardson, jr. ....	Newton, Mass. ....	July 3, 1903
246	Watson, Ray Henry .....	Middleville, Mich. ...	July 3, 1903
216	Welte, Herbert Englebert .....	Terre Haute, Ind. ...	June 12, 1903
239	White, Newton Harris, jr. ....	Wales, Tenn. ....	May 6, 1903
188	Williams, Elmo Harrison .....	Woodville, Miss. ....	July 6, 1903
53	Williamson, William Price .....	Winona, Minn. ....	June 29, 1903
173	Windsor, Charles Clifford .....	Iron River, Mich. ...	July 3, 1903
91	Woodward, Vaughn Veasey .....	Charleston, W. Va. .	Aug. 1, 1903
29	Wright, Carter Land .....	Augusta, Ga. ....	July 8, 1903

*Annual Examination, May, 1906—868 members—Continued.*

Age at date of admission		Sea service in practice ships.		Order of merit in—								Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.		
17	11	5	28	218	119	149	188	219	212	234	187	142	202
15	11	5	24	251	93	176	229	214	212	215	51	58	208
19	6	2	28	83	147	93	41	110	79	94	26	45	68
19	11	5	15	202	143	199	226	181	180	184	107	69	207
16	7	5	28	141	79	90	88	148	51	227	138	107	111
19	2	3	22	47	26	25	34	196	238	222	75	71	38
19	9	5	28	144	17	190	101	90	112	100	57	61	122
16	4	5	28	41	218	159	153	59	230	81	141	108	112
19	5	5	28	247	69	263	240	239	174	229	180	136	246
20	6	5	28	162	223	215	196	73	248	131	198	150	216
17	8	5	28	253	248	238	177	172	155	63	212	169	239
18	4	5	28	159	147	199	191	229	220	74	181	102	188
18	10	5	28	77	69	62	34	67	51	5	41	53	53
19	1	5	28	118	204	232	145	229	188	197	128	97	173
18	5	8	0	83	109	163	72	115	59	84	80	73	91
17	8	5	28	68	21	11	19	44	11	31	37	52	29

*Midshipmen of the Third Class and relative standing*

Order of general merit	Name	Appointed from—	Date of admission
206	Adair, Charles Wallace . . . . .	Xenia, Ohio . . . . .	June 7, 1904
61	Allen, Archer Meredith Ruland . . . . .	New Bedford, Mass. . . . .	Aug. 3, 1904
47	Ames, Eugene . . . . .	At large . . . . .	July 5, 1904
†	Anstin, Joseph Ehot . . . . .	Brooklyn, N. Y. . . . .	July 29, 1904
*11	Bacon, Allen . . . . .	Newton Highlands, Mass. . . . .	June 13, 1904
38	Badt, Harry Asher . . . . .	Mt. Pleasant, Tex. . . . .	May 10, 1904
179	Barnes, Guy Carlton . . . . .	Bullochville, Ga. . . . .	June 15, 1904
75	Barnett, John Walter . . . . .	Waco, Tex. . . . .	July 8, 1904
220	Bartlett, William Chifton . . . . .	Nasonville, R. I. . . . .	July 5, 1904
46	Bastelo, Paul Henry . . . . .	Buffalo, N. Y. . . . .	June 21, 1904
54	Baush, Robert Oliver . . . . .	Somerset, Pa. . . . .	June 30, 1904
227	Beanfield, Rufus McClelland . . . . .	San Francisco, Cal. . . . .	July 6, 1904
158	Beardall, John Reginald . . . . .	Orlando, Fla. . . . .	July 7, 1904
83	Beisel, Fred Cornelius . . . . .	La Crosse, Wis. . . . .	July 2, 1904
*8	Belt, Haller . . . . .	Dallas, Tex. . . . .	June 30, 1904
106	Berg, Frank Robert . . . . .	Bridgeport, Conn. . . . .	July 7, 1904
129	Berry, Fred Thomas . . . . .	Logan, Iowa . . . . .	June 30, 1904
114	Best, Charles Lewis . . . . .	Maysville, Ky. . . . .	June 29, 1904
20	Bidwell, Abel Trood . . . . .	Bellfonte, Pa. . . . .	June 7, 1904
128	Blakeslee, Edward Gervase . . . . .	Lockport, Ill. . . . .	July 7, 1904
†	Blochbaum, Chester Allan Arthur . . . . .	St. Charles, Mo. . . . .	July 12, 1904
168	Borlan I, John . . . . .	New York, N. Y. . . . .	June 7, 1904
64	Botsford, Owen St. Aubin . . . . .	Clarencetown, Mich. . . . .	July 6, 1904
104	Bowerfind, Frederick Charles . . . . .	Adrian, Mich. . . . .	June 7, 1904
60	Boynton, Harold Walter . . . . .	Haverhill, Mass. . . . .	July 1, 1904
49	Brandt, George Edgar . . . . .	Pass Christian, Miss. . . . .	July 6, 1904
22	Brereton, William Denny, jr. . . . .	Allegheny, Pa. . . . .	July 5, 1904
13	Broshek, Joseph John . . . . .	New Bedford, Mass. . . . .	June 10, 1904
228	Brown, David Lloyd . . . . .	Fergus Falls, Minn. . . . .	June 14, 1904
117	Brune, Howard Walter . . . . .	Eudora, Kans. . . . .	June 7, 1904
48	Buck, Ernest Fisher . . . . .	Huntington, W. Va. . . . .	June 29, 1904
42	Buckingham, Earle . . . . .	Bridgeport, Conn. . . . .	July 21, 1904
149	Barlek, Harold De Foust . . . . .	Lawrence, Kans. . . . .	June 13, 1904
52	Burg, Robert Andrew . . . . .	Grand Island, Nebr. . . . .	June 30, 1904
86	Calhoun, Guy Knight . . . . .	Seattle, Wash. . . . .	July 2, 1904
•	Campbell, John Clement . . . . .	Rolla, Mo. . . . .	July 2, 1904
•	Cappel, Clarence . . . . .	Brooklyn, N. Y. . . . .	June 9, 1904
*1	Carmichael, Andrew Williams . . . . .	Plattsburg, N. Y. . . . .	June 27, 1904
173	Carter, Worrall Reid . . . . .	Bath, Me. . . . .	June 7, 1904
218	Carver, Wilbur Joshua . . . . .	Searesport, Me. . . . .	July 9, 1904
†	Cecil, Thomas Jefferson . . . . .	New River, Tenn. . . . .	June 8, 1904
223	Chambers, Henry Leslie . . . . .	New York, N. Y. . . . .	June 17, 1904

at the Annual Examination, May, 1905.—50 members.

Rank	Age at date of examination	Months	Sea service in previous ships	Order of merit						Number of demerits	Order of general merit
				Mathematics	English and law	Modern languages	Mechanical drawing	Efficiency	Conduct		
1	7			158	239	221	145	9		193	206
2	8	3	0	113	12	38	55	34	112	112	61
3	9	3	0	24	35	169	71	34	179	164	47
4	7	3	0	224	211	11	238	95	150	136	†
5	9	3	0	20	48	15	16	17	47	69	*11
6	7	3	0	32	28	37	213	21	49	70	38
7	6			122	210	133	173	20	197	179	179
8	0	3	0	80	53	127	117	24	55	73	75
9	9	3	0	203	233	176	215	214	159	143	220
10	3	3	0	24	87	68	125	9	155	140	46
11	8	3	0	38	82	111	145	48	53	72	54
12	1	3	0	139	249	201	230	34	241	264	227
13	4	3	0	147	143	97	108	147	236	240	158
14	4	3	0	73	84	125	141	124	30	57	83
15	7	3	0	6	21	47	18	24	49	70	*8
16	0	3	0	96	160	106	77	147	63	80	106
17	7	3	0	99	168	112	132	79	152	138	129
18	11	3	0	107	177	109	27	147	173	158	114
19	8	3	0	10	101	161	90	192	123	119	39
20	4	3	0	99	101	84	215	207	203	186	138
21	8	3	0	234	152	101	241	223	193	175	†
22	7	3	0	190	233	18	108	62	242	266	168
23	2	3	0	29	73	48	178	62	234	212	64
24	2	3	0	229	53	22	77	79	116	113	104
25	4	3	0	27	67	65	176	124	223	211	66
26	11	3	0	99	28	59	2	184	200	180	49
27	6	3	0	24	51	75	31	62	26	54	22
28	7	3	0	32	51	12	3	171	100	102	13
29	2	3	0	245	230	240	117	147	162	148	228
30	1	3	0	115	173	162	108	134	58	75	117
31	7	3	0	23	152	120	77	235	83	92	48
32	10	3	0	12	61	176	60	124	206	191	42
33	10	3	0	60	227	207	93	147	218	208	140
34	6	3	0	42	92	147	38	34	86	93	52
35	8	3	0	88	152	162	27	48	53	72	86
36	7	3	0	189	66	180	250	251	248	291	*
37	3	3	0	234	203	237	252	214	130	127	*
38	3	3	0	7	7	7	6	95	213	196	*4
39	3	3	0	106	182	120	82	62	162	148	153
40	5	3	0	224	179	224	155	171	212	195	218
41	4	3	0	229	220	216	246	243	193	175	†
42	1	3	0	237	239	207	210	171	38	62	223



*Midshipmen of the Third Class and relative standing at the*

Order of general merit.			
	Name.	Appointed from—	Date of admission.
*9	Charlton, Alexander Mark .....	Omaha, Nebr. ....	June 10, 1904
134	Chew, Francis Thornton .....	Lexington, Mo. ....	June 13, 1904
173	Clark, Carl Crittenden .....	Clarksville, Tex. ....	July 29, 1904
†	Clark, Joseph Burnside .....	Hutchinson, Kans. ....	June 11, 1904
25	Clark, Rensselaer Weston .....	Sandyhill, N. Y. ....	June 11, 1904
97	Cleveland, Harry Ward .....	Fond du Lac, Wis. ....	July 6, 1904
200	Cloud, Preston Ercelle .....	Crosskeys, Ala. ....	July 5, 1904
43	Cochran, Schamyl .....	Houston, Tex. ....	May 11, 1904
	Coe, William Gwynne (a) .....	Baker City, Oreg. ....	May 25, 1905
80	Coffin, Tremor, jr. ....	Carson City, Nev. ....	June 7, 1904
130	Collins, Marshall .....	Richmond, Ky. ....	May 10, 1904
23	Comerford, Francis John .....	Boston, Mass. ....	June 8, 1904
185	Conger, Franklin Paul .....	St. Louis, Mo. ....	Sept. 14, 1904
180	Connor, Edward Hollis .....	Clinton, Iowa .....	July 14, 1904
126	Cordiner, Douglas Cambell .....	Laramie, Wyo. ....	June 9, 1904
34	Crosby, Howard Hall .....	Somerville, Mass. ....	July 14, 1904
27	Cunningham, John Craig .....	Lufkin, Tex. ....	July 2, 1904
15	Cutts, Elwin Fisher .....	Milford, N. H. ....	June 13, 1904
151	Dague, William Henry .....	Fowler, Ind. ....	July 2, 1904
60	Davis, Charles Henry, jr. ....	Groton, Mass. ....	July 7, 1904
*7	Davis, Henry Frederick Dilman .....	Elko, Nev. ....	June 11, 1904
217	Davis, Leslie Charles. ....	Grangeville, Idaho. ....	July 14, 1904
102	Denney, Andrew Daniel .....	Mountaingrove, Mo. ....	June 8, 1904
†	De Saussure, Richard Laurens .....	Charleston, S. C. ....	June 28, 1904
161	Dolan, Carleton Mathews .....	Hannibal, Mo. ....	July 6, 1904
81	Donald, Harry Gordon .....	Mobile, Ala. ....	June 7, 1904
*5	Donavin, Kirkwood Harry .....	Columbus, Ohio .....	June 28, 1904
74	Douglas, Archibald Hugh .....	Knoxville, Tenn. ....	June 8, 1904
72	Doxey, John Lockhart .....	Berryville, Ark. ....	May 7, 1903
229	Doyle, James Madison .....	Philadelphia, Pa. ....	July 8, 1904
225	Dreutzer, Carl Ebbe .....	Sturgeon Bay, Wis. ....	June 11, 1904
109	Ducey, David Francis .....	Framingham, Mass. ....	June 8, 1904
95	Duncan, Greer Assheton .....	Alexandria, La. ....	July 1, 1904
149	Earle, John Ray .....	Chicago, Ill. ....	June 15, 1904
232	Early, Jubal Anderson .....	Lynchburg, Va. ....	July 8, 1904
77	Emmerson, George Harris .....	Lincoln, Ill. ....	June 11, 1904
†	Enmet, Robert Rutherford Morris ..	At large .....	July 6, 1904
210	Estess, Eddie James .....	Columbia, La. ....	June 7, 1904
90	Everson, John Horace .....	Syracuse, N. Y. ....	June 11, 1904
216	Farrell, William Edward .....	New York, N. Y. ....	June 29, 1904
†	Fay, Rush Southgate .....	At large .....	July 18, 1904
198	Forcus, Harry Hildebrandt .....	Trenton, N. J. ....	June 10, 1904

(a) Reinstated.

Annual Examination, May, 1905 -256 members—Continued.

Age at last of previous year		Sea service in practice ships		Order of merit in—						Number of letters	Order of general merit
Years	Months	Months	Days	Mathematics.	English and law	Modern languages	Mechanical drawing	Efficiency	Conduct.		
16	10	3	0	4	12	51	69	9	68	86	*9
18	4	3	0	90	134	69	98	95	246	285	134
17	11	3	0	139	244	201	102	124	92	97	173
18	6	3	0	210	83	101	247	214	153	139	†
18	9	3	0	10	46	90	87	124	60	76	25
19	6	3	0	87	143	142	43	17	109	108	97
19	5	3	0	218	187	180	181	1	135	124	200
18	1	3	0	2	216	132	184	235	97	101	43
2	7	3	0								
17	7	3	0	67	168	138	14	62	147	133	80
17	7	3	0	122	143	216	145	62	2	21	130
19	8	3	0	70	48	12	15	4	65	84	23
19	1	3	0	190	134	204	162	223	116	113	185
19	2	3	0	233	87	101	170	184	155	140	180
19	6	3	0	96	96	127	178	214	126	120	126
17	4	3	0	57	61	23	55	171	86	93	34
19	8	3	0	17	87	75	37	124	140	128	27
18	9	3	0	15	38	20	141	192	6	31	15
18	8	3	0	107	107	142	227	214	131	123	151
1	2	3	0	119	38	69	60	79	13	38	60
19	5	3	0	11	8	36	13	24	19	50	*7
18	10	3	0	180	203	231	215	34	202	183	217
19	7	3	0	119	58	231	18	34	100	102	102
18	8	3	0	153	67	8	238	235	240	258	†
17	10	3	0	170	107	231	82	95	153	139	161
17	0	3	0	60	134	41	137	62	180	165	81
18	0	3	0	8	17	4	50	34	108	107	*5
19	4	3	0	88	122	62	90	95	43	67	74
18	4	5	28	60	148	53	108	214	104	103	72
18	0	3	0	240	230	192	173	243	221	210	239
18	0	3	0	245	216	188	168	147	169	152	225
17	4	3	0	128	58	62	221	95	41	65	109
17	3	3	0	60	174	211	63	79	30	57	95
20	2	3	0	166	148	78	63	79	230	216	149
18	4	3	0	222	227	224	330	235	218	208	232
19	9	3	0	70	12	84	200	207	168	150	77
16	5	3	0	173	143	77	249	253	250	344	†
18	9	3	0	218	152	235	206	147	71	88	210
17	9	3	0	153	174	5	49	171	231	227	99
18	0	3	0	249	160	142	170	48	187	170	216
19	3	3	0	224	244	216	243	124	74	89	†
17	3	3	0	195	211	229	150	24	106	105	193

*Midshipmen of the Third Class and relative standing at the*

Order of graduation	Name.	Appointed from—	Date of graduation
215	Foster, Murphy John	Franklin, La	July 1, 1904
193	Fowler, Franklin Harper	Cheyenne, Wyo	June 15, 1904
21	Foy, Edward James	Little Rock, Ark	May 10, 1904
140	Geisinger, William Morris	Troy, Ohio	July 9, 1904
7	Gibson, Holbrook	At large	July 5, 1904
202	Gilroy, Cyrus Dorsey	Lebanon, Pa	June 8, 1904
4	Gorham, George Burton	Marshall, Mich	July 11, 1903
4	Gray, John William	Spencer, Ind	June 28, 1904
135	Greeno, Loren Walden	Milford, Ohio	July 5, 1904
90	Gresham, William Fuller	Jonesboro, Tenn	June 21, 1904
119	Guthrie, Edwin	Harrison, Nebr	July 19, 1904
188	Gwynn, Henry Martel	Pittsburg, Pa	June 8, 1904
68	Hall, William Holland	Rockingham, N C	July 26, 1904
230	Hamilton, Frank Grovenor	Fort Wayne, Ind	June 13, 1904
125	Hamilton, Henry Clay	Dalton, Ga	June 8, 1904
28	Harris, Charles Arno	Grafton, N. Dak	June 23, 1904
41	Hawthorn, William Fenn	New York, N. Y	July 5, 1904
136	Heiberg, Walter Le Roy	La Crosse, Wis	July 8, 1904
214	Hewlett, George Wilson	New Haven, Conn	July 7, 1904
118	Hibbard, Charles	Providence, R. I.	July 5, 1904
16	Hickey, Bernard Francis	Syracuse, N Y	July 10, 1903
85	Hill, Kinchen Leonard	Darlington, S. C	June 8, 1904
37	Hillard, John Columbus	Lancaster, S. C	June 11, 1904
89	Hurd, Harry Booth	Sturgis, S Dak	June 16, 1904
58	Hitchcock, Harry Merrill	Pittsford, Vt.	July 5, 1904
7	Hodges, Lafayette Ligon	Okalona, Miss	July 6, 1904
19	Holland, Paul Leach	Laurinburg, N. C	July 5, 1904
4	Hoover, Ralph Leonard	Hoquiam, Wash	July 2, 1904
132	Hulugs, Joseph Simpson	Oil City, Pa	June 8, 1904
42	Hunsaker, Jerome Clarke	Saginaw, Mich	July 5, 1904
41	Irish, James McCredie	Utica, N. C	July 2, 1904
87	Jaeger, Ralph Mattson	Minneapolis, Minn.	June 23, 1904
57	James, Jules	Danville, Va	June 9, 1904
212	Janeway, Augustine Smith	Upper Providence, Pa	July 7, 1904
132	Jennings, John Calvin	Cedar Rapids, Iowa	July 1, 1904
208	Johnson, Frank Edward	Marysville, Cal.	May 18, 1904
189	Johnson, Lee Payne	Concord, N. C	July 6, 1904
199	Jones, Thomas Hardaway	Norcross, Ga	July 5, 1904
156	Jukes, Earle Winfield	Belvidere, Ill.	June 9, 1904
71	Kauffman, James Laurence	Miamisburg, Ohio	June 29, 1904
219	Kester, George Bennett	Chicago, Ill	June 11, 1904
124	Kelcher, Timothy Jerome	Jersey City, N. J	June 9, 1904



## Annual Examination, May, 1905—256 members—Continued.

Age and rank at entrance		Number of months in third class		Number of marks in							Number of certificates	Order of precedence
Years	Months	Years	Months	Mathematics	English and law	Mechanical drawings	Mechanical knowledge	Efficiency	Conduct			
18	3	3	0	197	216	237	121	235	185	168	215	
16	9	3	0	173	211	162	151	192	207	193	193	
17	8	3	0	80	5	21	93	48	4	80	21	
18	11	3	0	197	73	240	50	147	14	41	110	
18	3	3	0	252	247	253	41	95	68	86	r	
18	2	3	0	201	200	174	184	124	126	120	202	
18	3	3	0	239	165	194	242	192	207	193	+	
18	4	3	0	107	143	199	93	48	157	142	135	
19	8	3	0	85	114	183	55	48	52	71	90	
18	0	3	0	80	92	65	234	192	191	174	119	
19	2	3	0	210	124	176	178	24	116	113	188	
19	7	3	0	44	38	162	213	95	3	25	68	
19	3	3	0	218	182	221	206	124	248	291	230	
17	2	3	0	128	58	84	181	9	188	172	125	
18	1	3	0	41	61	43	17	147	105	104	28	
17	0	3	0	183	187	154	63	48	9	35	136	
18	7	3	0	222	187	138	184	235	200	180	214	
18	8	3	0	99	67	58	173	171	214	201	118	
18	5	5	28	37	5	31	73	248	74	89	16	
18	11	3	0	107	79	101	87	48	58	75	85	
19	7	3	0	47	17	78	54	9	92	97	37	
19	8	3	0	75	130	183	38	171	78	91	89	
18	0	3	0	128	8	38	73	184	131	123	58	
18	11	3	0	253	194	253	214	249	310	r		
16	7	3	0	35	11	38	29	34	43	67	19	
18	3	3	0	240	241	240	238	95	172	157	+	
16	11	3	0	84	124	116	210	171	207	193	132	
17	19	3	0	4	4	3	60	79	171	156	*2	
18	11	2	26	29	21	106	137	192	65	84	41	
19	10	3	0	106	84	55	25	207	123	119	87	
19	3	3	0	67	42	93	18	243	195	178	57	
19	2	3	0	190	203	207	165	147	173	158	212	
18	2	3	0	186	107	69	184	147	36	60	132	
18	10	3	0	158	241	176	155	62	230	223	208	
17	8	3	0	170	148	199	184	95		170	189	
18	8	3	0	249	203	194	63	95	110	109	199	
16	6	3	0	115	130	201	203	124	76	90	156	
17	2	3	0	21	148	194	93	124	182	166	71	
17	5	4	0	240	249	237	18	95	203	186	219	
19	3	3	0	92	160	170	102	192	129	122	124	

*Midshipmen of the Third Class and relative standing at the*

Order of general merit	Name.	Appointed from—	Date of admission
†	Kellegrew, Frederick William. ....	Brooklyn, N. Y. . . .	June 9, 1904
105	Kemman, Arthur Sylvanus. ....	New Hampton, Iowa . . .	July 5, 1904
174	Kemp, Dennis Edwin . . . . .	Walnut Springs, Tex. . . .	July 5, 1904
45	Kilpatrick, Walter Kenneth . . . . .	New York, N. Y. . . .	July 9, 1904
40	King, Rufus . . . . .	At large . . . . .	June 29, 1903
155	Kinkaid, Thomas Cassin . . . . .	At large . . . . .	July 7, 1904
136	Knerr, Hugh Johnston . . . . .	Atchison, Kans. . . . .	June 8, 1904
100	Kraus, Sidney Moses . . . . .	Peru, Ind . . . . .	July 11, 1904
205	Labhardt, Herbert Bismarck. ....	Highland, Ill . . . . .	Aug. 10, 1904
176	La Bounty, Selah Montrose. ....	Fairhaven, Mich . . . .	July 2, 1904
107	Lauzure, Dallas Charles . . . . .	Fargo, N. Dak. . . . .	July 5, 1904
94	Lammers, Howard Melvin . . . . .	Heron Lake, Minn . . . .	June 11, 1904
18	Latham, John Campbell . . . . .	Hernando, Miss . . . . .	June 11, 1904
166	Leahy, Michael Arthur. ....	Marshfield, Wis . . . .	May 10, 1904
192	Lee, Alva . . . . .	Oxford, Nebr. . . . .	July 5, 1904
142	Lee, Willis Augustus, jr . . . . .	Owenton, Ky. . . . .	July 9, 1904
62	Lemly, Rowan Palmer . . . . .	At large . . . . .	May 13, 1904
50	Loftin, Edward Hill . . . . .	Pensacola, Fla. . . . .	June 16, 1904
113	Lowell, Jabez Stubbs . . . . .	Bangor, Me . . . . .	July 9, 1904
56	Lucas, Arthur Linford . . . . .	Cleveland, Ohio . . . .	July 5, 1904
121	McCauley, Cleveland . . . . .	Breckenridge, Tex. . . .	May 10, 1904
76	McCauley, Tracy Lay. . . . .	At large. . . . .	July 11, 1904
91	McClain, John Franklin . . . . .	Tripp, S. Dak . . . . .	June 9, 1904
181	McCormick, Eugene Delapointe. ....	Morgantown, W. Va . . . .	June 13, 1904
110	McDonald, James William . . . . .	Oshkosh, Wis . . . . .	June 14, 1904
211	McDowell, Dudley Howard . . . . .	Blakely, Ga . . . . .	July 5, 1904
145	McGuire, Henry Davis . . . . .	Omaha, Nebr . . . . .	June 6, 1904
163	McKee, Ernest Wheeler. ....	Howard, S. Dak. . . . .	June 9, 1904
170	McNeill, Andrew Byrne. ....	Hinkles Ferry, Tex. . . .	July 7, 1904
148	Magruder, Cary Walthall . . . . .	Vicksburg, Miss. . . . .	July 7, 1904
190	Marion, Paul Henry . . . . .	At large . . . . .	July 6, 1904
*3	Markland, Henry Thomas . . . . .	Milo, N. Y. . . . .	Aug. 26, 1904
†	Manpin, Frank Bond . . . . .	Baltimore, Md. . . . .	Aug. 27, 1904
†	Meade, Everard Kidder . . . . .	Boyce, Va . . . . .	June 16, 1904
36	Melvin, George Herbert. . . . .	Geneseo, Ill . . . . .	June 13, 1904
†	Meriwether, Minor, jr . . . . .	Lafayette, La . . . . .	May 10, 1904
†	Mitscher, Mark Andrew. ....	Palmer City, Okla. . . .	July 9, 1904
186	Moore, James Dennis . . . . .	Ashland, Oreg. . . . .	July 8, 1904
128	Mueller, Leo Charles. ....	La Crosse, Wis. . . . .	July 5, 1904
78	Muir, Boyce Kitredge. ....	Grand Rapids, Mich. . . .	July 19, 1904
81	Munroe, William Robert. ....	Waco, Tex . . . . .	July 2, 1904
30	Nelson, John Arthur. ....	Lancaster, N. H. . . . .	July 5, 1904

Annual Examination, May, 1905—256 members—Continued.

Year.	Age at date of admission—			Sea service in practice ship	Order of merit in—						Number of demerits	Order of general merit
	Months	Months	Days		Mathematics	English and law	Modern languages.	Mechanical drawing	Efficiency	Conduct		
19	8	3	0		201	185	231	141	251	71	88	†
17	10	3	0		128	141	73	75	147	78	91	105
16	1	3	0		150	152	132	227	248	131	123	174
16	8	3	0		23	79	46	137	34	173	158	45
18	5	5	28		96	124	1	23	95	129	122	40
16	3	3	0		122	197	84	158	62	182	166	155
17	0	3	0		122	101	132	132	34	188	172	136
16	11	3	0		139	73	90	123	95	15	44	100
18	1	3	0		210	241	170	155	79	78	91	205
19	7	3	0		158	224	204	151	95	39	63	176
19	11	3	0		130	55	154	82	17	61	77	107
16	4	3	0		210	46	31	43	192	149	135	94
19	1	3	0		27	17	23	117	214	7	32	18
18	1	3	0		139	134	221	191	184	63	80	166
18	9	3	0		186	179	211	170	48	143	130	192
16	1	3	0		135	203	147	77	79	96	100	142
19	4	3	0		65	87	35	98	2	177	159	62
18	10	3	0		73	48	60	55	79	67	85	50
18	6	3	0		51	211	132	102	192	166	149	113
16	0	3	0		52	168	27	30	235	224	212	56
19	7	3	0		150	165	140	63	124	47	69	121
17	6	3	0		99	55	33	221	79	21	51	76
19	6	3	0		70	114	84	158	230	94	99	91
18	11	3	0		210	134	44	230	95	180	165	181
17	10	3	0		195	92	81	36	207	34	59	110
19	6	3	0		210	227	240	124	95	83	92	211
19	11	3	0		158	124	123	176	62	100	102	145
18	3	3	0		134	197	142	168	147	100	102	163
19	6	1	19		218	31	112	234	147	131	123	170
18	3	3	0		85	200	190	41	207	238	244	148
19	7	3	0		229	233	5	224	95	244	235	190
16	5	3	0		9	20	14	5	24	23	53	*3
18	8	3	0		206	244	235	244	124	107	106	†
19	7	3	0		183	107	162	250	223	197	179	†
17	6	3	0		18	35	81	223	62	56	74	36
18	4	3	0		237	293	250	230	254	247	287	†
17	5	3	0		186	196	162	244	124	122	117	†
19	2	3	0		197	92	141	196	171	178	162	186
18	0	3	0		197	65	60	203	147	8	33	128
16	5	3	0		54	55	125	191	79	56	74	78
18	2	3	0		30	141	147	129	147	121	116	81
20	1	3	0		88	72	15	11	48	32	58	30

*Midshipmen of the Third Class and relative standing*

Order of general merit	Name.	Appointed from—	Date
222	Nichols, Chase Hood . . . . .	Winchester, Ind . . . . .	June 1
*1	Norton, Edmund Randall . . . . .	Portland, Me. . . . .	June 1
101	Olson, Allan Gustavus . . . . .	Chicago, Ill . . . . .	July
196	O'Rear, John Thomas Hazelrigg . . . . .	London, Ky . . . . .	July
51	Oswald, James Leslie . . . . .	Goodland, Ind . . . . .	July
146	Owen, William Cook . . . . .	Fayetteville, N. C . . . . .	July
191	Page, William Kenneth . . . . .	Chicago, Ill . . . . .	June 1
224	Pailthorpe, Ormand Cleveland . . . . .	Petoskey, Mich. . . . .	July
213	Parsons, Henry Ervin . . . . .	Accomac, Va. . . . .	June 1
128	Pashley, William Hubbel . . . . .	Chicago, Ill . . . . .	June 1
29	Patterson, David Calvin, jr . . . . .	Omaha, Nebr . . . . .	July
71	Penn, Arthur Miller . . . . .	Laredo, Tex . . . . .	July
172	Peterson, Martin Jonas . . . . .	Des Moines, Iowa . . . . .	July
159	Peyton, Paul Jones . . . . .	Columbus, Miss . . . . .	June 1
69	Pickering, Nelson Winslow . . . . .	Boston, Mass. . . . .	Aug.
174	Pierce, Morris Rumford . . . . .	New York, N. Y. . . . .	Oct. 1
88	Piersol, William Burton . . . . .	Philadelphia, Pa . . . . .	June 1
226	Poole, John Littleton . . . . .	Baltimore, Md . . . . .	July
139	Porter, Henry Hall . . . . .	Munhall, Pa. . . . .	June
197	Powell, Edward William Beirne . . . . .	Denver, Colo . . . . .	July 1
116	Purnell, William Reynolds . . . . .	Bowling Green, Mo . . . . .	July 1
24	Putnam, Joseph Franklin . . . . .	Rochester, N. Y . . . . .	June 1
*10	Rankin, John Wilkes . . . . .	Hartford, Conn . . . . .	Sept
120	Rawls, Walter Irven . . . . .	Athens, Ala . . . . .	June 1
202	Reimers, Christian Albert, jr . . . . .	Pierce, Nebr . . . . .	May 1
182	Richardson, Henry Smith . . . . .	Greensboro, N. C. . . . .	July
146	Ridgely, Harry Clark . . . . .	Springfield, Ill . . . . .	June 1
98	Rinehart, Evan Urner . . . . .	Baltimore, Md . . . . .	Oct.
44	Rockwell, Francis Warren . . . . .	At large . . . . .	June 1
167	Roelker, Edward Porter . . . . .	At large . . . . .	July
60	Rogers, Byron Dement . . . . .	Springfield, Ill . . . . .	June 1
96	Rogers, Robert Emmet . . . . .	Ozark, Mo . . . . .	July
55	Ross, Charles Corwin . . . . .	Richmond, Ind. . . . .	July
73	Rountree, Walter Jefferson . . . . .	Quitman, Ga . . . . .	June 1
33	Sanfley, Richard Caswell . . . . .	Stanford, Ky . . . . .	June 1
+	Schaffer, John Leinbach . . . . .	Reading, Pa . . . . .	June
64	Schanze, Albert Keys . . . . .	Newark, N. J . . . . .	July
59	Schipfer, Carl Arthur . . . . .	Sigourney, Iowa . . . . .	July
204	Searcy, William Williams, jr . . . . .	Brenham, Tex . . . . .	July 1
93	Shafroth, John Franklin, jr . . . . .	Denver, Colo . . . . .	June 1
67	Smith, Frank Roop, jr . . . . .	Wilmington, Del . . . . .	July
183	Smith, James Downing . . . . .	Shadwell, Va . . . . .	June 1



## MIDSHIPMEN OF THE THIRD CLASS.

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Annual Examination, May, 1905—256 members—Continued.

Year	Month	Days	Number of members		Number of members		Number of members		Number of members		Number of members	
			Mathematics	English and Civics	Mathematics	English and Civics	Mathematics	English and Civics	Mathematics	English and Civics	Mathematics	English and Civics
1898	7	3	0	210	211	216	151	34	210	203	222	
1898	9	3	0	1	2	17	77	124	17	47	*1	
1898	6	3	0	166	165	84	10	95	86	93	101	
1898	8	3	0	177	187	228	121	124	228	214	196	
1898	1	3	0	44	25	123	128	147	71	88	51	
1898	11	3	0	99	152	224	215	62	9	35	146	
1898	1	3	0	206	216	192	71	147	141	129	191	
1898	7	2	8	229	233	183	191	95	170	154	224	
1898	1	3	0	153	194	190	151	230	245	282	213	
1898	3	3	0	128	114	93	85	184	205	190	123	
1898	7	3	0	65	107	8	26	9	61	77	29	
1898	9	3	0	47	102	41	145	121	135	124	79	
1898	4	3	0	153	187	97	184	62	185	168	172	
1898	11	3	0	147	177	142	127	95	145	132	159	
1898	5	3	0	107	107	51	32	48	78	91	69	
1898	8	3	0	150	160	154	158	147	197	179	174	
1898	8	3	0	182	100	120	8	7	23	53	88	
1898	5	3	0	244	168	229	203	184	160	144	226	
1898		3	0	170	96	162	106	147	112	112	139	
1898	2	3	0	227	114	183	206	17	147	133	197	
1898	1	3	0	93	101	112	137	62	166	149	116	
1898	7	3	0	31	25	78	11	207	157	142	24	
1898	10	3	0	3	37	194	1	48	97	51	*10	
1898	7	3	0	53	174	116	215	24	162	148	120	
1898	6	3	0	139	224	224	158	5	229	220	202	
1898		3	0	180	61	106	221	62	244	273	182	
1898	1	3	0	227	67	73	162	62	68	86	146	
1898	1	3	0	75	73	180	95	223	132	112	98	
1898	10	3	0	47	114	48	46	147	43	67	11	
1898	9	3	0	115	66	147	196	256	233	230	167	
1898		3	0	46	179	159	27	9	97	10	69	
1898	6	3	0	119	101	81	63	95	119	114	96	
1898	10	3	0	74	67	109	32	121	128	12	57	
1898		3	0	88	42	53	93	194	190	173	73	
1898	8	3	0	57	14	18	206	5	34	59	5	
1898	7	3	0	128	96	119	247	95	215	202	†	
1898	3	3	0	99	78	90	18	17	49	70	61	
1898	6	3	0	80	31	62	145	95	39	63	59	
1898	9	3	0	164	96	211	158	255	243	268	241	
1898	2	3	0	95	73	95	46	5	207	193	93	
1898	6	3	0	64	130	159	6	79	120	115	67	
1898	7	3	0	135	250	234	226	124	1	18	183	

*Midshipmen of the Third Class and relative standing at the*

Order of general merit.	Name.	Appointed from—	Date of admission.
160	Smith, Karl Frederick	Adams, Mass.	July 11, 1904
12	Smith, Oscar, jr	Wilkesbarre, Pa.	July 9, 1904
156	Smith, Pierre Lorraine	Punxsutawney, Pa.	July 6, 1904
*5	Smith, Walter	Boston, Mass.	July 5, 1904
20	Smith, William Robinson, jr	Weldon, N. C.	June 11, 1904
17	Speicher, Paul Ernest.	Braddock, Pa.	July 7, 1904
171	Spore, James Sutherland	West Bay City, Mich.	June 11, 1904
63	Staley, John Bridgeford	Albany, N. Y.	July 6, 1904
163	Stark, Lloyd Crow	Louisiana, Mo.	June 11, 1904
187	Steckel, Abner Moyer	Orwigsburg, Pa.	May 11, 1904
91	Stevens, James Garfield	Summerfield, Ohio.	July 2, 1903
131	Stewart, Laurance Sprague	South Orange, N. J.	May 10, 1904
169	Stoer, Charles Herbert	Philadelphia, Pa.	Sept. 6, 1904
184	Strauss, Harold Aaron	Franklin, Ohio	July 2, 1904
r	Sutton, James Nuttle	Portland, Oreg.	May 10, 1904
108	Thomas, Clarence Crase	Grass Valley, Cal.	July 7, 1904
195	Tipton, Thomas Murray	Las Vegas, N. Mex.	July 5, 1904
209	Townsend, Frank Willard	Wyoming, Ill.	July 11, 1904
141	Trippe, Richard Edwards	Kittanning, Pa.	July 28, 1904
14	Turner, Richmond Kelly	Stockton, Cal.	June 13, 1904
31	Turner, William Woodfill	Evansville, Ind.	June 11, 1904
193	Vanderhoof, Arnold Hines	New York, N. Y.	Aug. 15, 1904
25	Vanderveer, Norman L. Reeve	New York, N. Y.	July 2, 1904
231	Waller, Littleton Waller Taswell, jr.	At large	July 5, 1904
221	Wallug, Ralph Gordon	Erne, Pa.	June 11, 1904
174	Ward, Robert Grover	New York, N. Y.	July 8, 1904
201	Warren, Lee Pettit	Piedmont, Mo.	July 16, 1904
162	Waters, Robert Powers	St. Joseph, Mo.	July 8, 1904
+	Webb, Arthur Follett	Winfield, Kans.	July 6, 1904
177	Webster, Fletcher Othello	Solomons, Md.	July 6, 1904
112	Welshmer, Robert Ross	Neoga, Ill.	July 5, 1904
115	West, Clyde Gray	Wellston, Ohio	June 13, 1904
53	White, Richard Charles	Buffalo, N. Y.	June 15, 1904
152	Wickham, Williams Carter	Richmond, Va.	Aug. 23, 1904
122	Wilhelm, Ora	Mattoon, Ill.	July 13, 1904
81	Wilkinson, John Cabell, jr	St. Louis, Mo.	Sept. 30, 1904
35	Wille, Frank Joseph	Omaha, Nebr.	June 10, 1904
102	Willett, Maurice Benjamin	Montpelier, Ohio	June 11, 1904
111	Williams, Francis Marion, jr	Newton, N. C.	July 11, 1904
207	Williams, Raleigh Corwin	Wichita, Kans.	July 6, 1904
32	Wilson, Eugene Edward	Seattle, Wash.	June 11, 1904
165	Wilson, George Folger	Hiram, Ohio.	July 11, 1904

Annual Examination, May, 1865 - 254 members -Continued.

Age and admission.	Years.	Months.	Days.	Order of merit in—						Number of demerits.	Order of demerits.
				Mathematics	English and law	Modern languages	Mechanical drawing	Efficiency	Conduct		
	5	3	0	177	152	147	32	171	218	208	160
	6	3	0	12	10	48	86	79	17	47	12
	10	3	0	130	140	116	132	207	211	194	156
	11	3	0	14	25	34	1	17	83	92	25
	8	3	0	32	21	23	98	34	16	45	20
16	6	3	0	47	15	8	50	192	32	58	17
	0	3	0	203	130	207	43	184	151	137	171
	8	3	0	15	114	211	165	248	94	99	63
	6	3	0	190	42	170	113	62	221	210	163
17		3	0	190	233	183	117	171	42	66	187
16	12	5	28	107	152	27	55	230	224	212	91
17	10	3	0	135	124	57	129	124	227	213	131
16	10	3	0	164	160	154	132	95	161	147	169
16	6	3	0	234	185	112	120	95	78	91	184
18	11			251	249	252	50	24	138	126	r
17	6	3	0	67	101	147	165	79	97	101	108
19	10	2	11	245	168	65	200	243	145	132	195
19	2	3	0	203	220	130	215	192	123	119	209
19	6		0	115	134	44	181	192	237	243	141
19	6		0	43	1	23	46	17	111	110	14
18	10	3	0	35	21	60	121	171	22	52	31
18	7	3	0	158	220	211	198	79	141	129	193
19	11	3	0	75	2	2	234	147	37	61	25
17	9	3	0	245	203	240	184	192	191	174	231
19	2	3	0	206	197	216	191	147	195	178	221
17	8	3	0	173	192	30	162	243	217	207	154
16	1	3	0	122	220	188	191	214	235	236	201
18	7	3	0	135	122	147	115	223	231	227	162
17	8	3	0	240	252	240	227	147	184	167	†
18	3	3	0	153	247	240	69	48	90	96	177
19	2	3	0	122	38	154	132	95	90	96	112
19	7	3	0	138	79	129	115	48	29	56	115
19	1	3	0	57	31	95	98	223	76	90	53
17	1	3	0	54	233	240	200	184	43	67	152
19	11	3	0	183	16	170	87	147	144	131	122
19	11	3	0	147	87	55	76	223	23	53	84
17	10	3	0	39	31	97	113	24	11	37	35
18	8	3	0	113	168	97	32	230	89	95	102
19	11			75	124	131	108	192	162	148	111
17	8	3	0	210	200	204	210	124	27	55	207
16	9	3	0	75	28	29	106	3	4	30	32
17	9	3	0	177	182	174	141	192	19	50	165



*Midshipmen of the Third Class and relative standing at the*

Order of general merit.	Name.			Appointed from—		Date of admission.	
127	Wilson, William Walter .....			Newcastle, Del .....		June 11, 1904	
143	Wnest, Richard Walter .....			Cincinnati, Ohio .....		June 13, 1904	
144	Yates, Charles Moulding .....			Janesville, Wis .....		Sept. 10, 1904	
178	Young, Robert Simonton, jr .....			Concord, N. C .....		June 14, 1904	

*Annual Examination, May, 1905—256 members—Continued.*

Age at date of admission.		Sea service in practice ships.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English and law.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
18	8	3	0	139	114	132	102	95	112	112	127
18	0	8	0	178	114	101	234	84	11	87	143
19	10	3	0	98	224	240	88	95	135	124	144
18	3	8	0	206	194	240	8	9	178	158	178

*Midshipmen of the Fourth Class—247 members*

Name	Appointed from—	Date of admission	Age at date of admission.	
			Years	Months
Alexander, Israel M.	Taylor, Tex.	June 27, 1905	16	1
Alford, Thalbert Nelson	Wills Point, Tex.	June 20, 1905	17	8
Alger, Clarence Wells	Pierre, S. Dak.	June 29, 1905	18	3
Allewelt, Robert Levi	Hanover, Pa.	June 30, 1905	16	3
Alston, William Ott	Clayton, Ala.	June 17, 1905	18	5
Applewhite, Duke	Brownstown, Ind.	July 11, 1905	18	7
Ashley, John Martin	Carmi, Ill.	June 30, 1905	18	10
Bagg, Homer Adolph	West Turin, N. Y.	May 1, 1905	18	8
Bailey, George Thomas	Millport, N. Y.	Sept. 2, 1905	17	5
Barney, Arthur	Kearney, Nebr.	July 8, 1905	19	0
Barry, James Richard	Monroe, Mich.	July 11, 1905	18	3
Becker, John Erb	Marietta, Pa.	May 4, 1905	18	3
Beeson, Delmar Harvey	Philadelphia, Pa.	July 22, 1905	20	1
Bennett, Oakley Adair	Louisville, Miss.	July 3, 1905	10	0
Bennett, Robert Horace	Indianapolis, Ind.	June 28, 1905	17	11
Benson, Howard Hartwell James	Macon, Ga.	June 29, 1905	16	9
Bernhard, Alva Douglas	Lawrence, Kans.	June 17, 1905	19	3
Billingsley, William Devotie	Winona, Miss.	July 5, 1905	18	2
Blackwell, Joseph Minor	Bethel Academy, Va.	July 6, 1905	16	3
Blandin, John Joseph	Greenwood Md. At large	Aug. 30, 1905	19	5
Blankenship, Ernest Joseph	Paragon, Ind.	June 17, 1905	19	11
Borchardt, Herbert Reynolds Alexander	Chicago, Ill.	July 3, 1905	17	8
Boucher, Creed Haymond	New Carlisle, Ind.	June 28, 1905	17	4
Bowen, William Porter	Columbia, Tenn.	June 17, 1905	17	6
Bradford, Gerard	Burlington, Vt.	June 16, 1905	17	9
Braisted, Frank Alfred	New York, N. Y.	June 28, 1905	16	4
Brandt, Edmund Selden Randolph	Montclair, N. J.	July 3, 1905	17	1
Brewer, Rowland Hart	Lewes, Del.	July 11, 1905	19	0
Brown, Stuart Southerland	West Seattle, Wash.	Apr. 27, 1905	18	3
Bryant, Albert Cook	Canton Bend, Ala.	July 21, 1905	19	5
Bunkley, Joel William	Macon, Ga.	July 6, 1905	18	0
Burdick, Harold Stacey	Providence, R. I.	June 17, 1905	18	2
Butler, Henry Mithoff	Columbus, Ohio	July 3, 1905	19	3
Butler, William Parker	Jackson, Tenn.	June 16, 1905	18	9
Bye, Levi Bendick	Wallin, Mich.	June 24, 1905	18	4
Caldwell, Edgar Newman	Glasgow, Ky.	July 1, 1905	17	10
Campbell, John Clement	Rolla, Mo.	July 2, 1904	17	7
Campbell, Levin Hicks, jr.	Hyattsville, Md.	June 28, 1905	18	7
Canine, Stanley Roscoe	Llano, Tex.	July 5, 1905	19	4
Cappel, Clarence	Brooklyn, N. Y.	June 9, 1904	17	3
Capron, Webster Allyn	Fort Myer, Va.	July 8, 1905	18	10
Carey, Lee Cummins	Berlin, Md.	July 22, 1905	18	3
Carroll, Penn Leary	Minden, La.	May 2, 1905	19	2
Carter, Frank Saulsbury	Lewes, Del.	July 14, 1905	16	2
Cather, Adrian Bush	Flemington, W. Va.	Aug. 21, 1905	20	2

*Midshipmen of the Fourth Class—247 members—Continued*

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years	Months
Chambers, Charles Fletcher .....	Steubenville, Ohio.	Mar. 6, 1905	20	0
Chaphne Vance Duncan .....	Lincoln, Nebr. . . .	June 5, 1905	17	9
Church, Gaylord .....	Meadville, Pa.	June 15, 1905	19	10
Clevenger, Grover Cleveland .....	Excelsior, Mo. . . .	July 7, 1905	17	2
Coman, Robert Grimes .....	Trempealeau, Wis.	July 22, 1905	17	10
Comfort, Roland Marcy .....	Bradford, Pa. ....	June 26, 1905	16	7
Conlon, Bernard .....	Brooklyn, N. Y. . .	June 14, 1905	17	5
Cooper, Henry George, jr. . . .	Oxford, N. C. . . .	May 4, 1905	16	5
Crowell Joseph Franklin, jr.	Kearney, N. J. . . .	June 14, 1905	17	7
Curtis Charles Carey .....	Marietta, Ohio. ....	July 6, 1905	16	5
Daubin Freeland Allan .....	Lamar, Mo. . . . .	July 5, 1905	19	5
Davis Charles Covode .....	Pleasant Unity, Pa.	July 7, 1905	17	10
Davis Roy Henry .....	Eugene, Oreg. . . .	May 9, 1905	19	9
Dayton James jr. . . . .	Port Jefferson, N. Y.	May 20, 1905	17	7
Dearing Anderson Chenault . . .	Flemingsburg, Ky	July 1, 1905	17	1
Deem, Joseph Mason .....	Memphis, Tenn. . .	July 17, 1905	16	8
De Mott, Max Burke .....	Niles, Mich. . . . .	July 5, 1905	19	6
Desez John Harrison Semmes	Chevy Chase, Md. .	July 8, 1905	17	2
Dick, Hasell Hutchinson . . . .	Sumter, S. C. . . .	July 18, 1905	17	1
Dixon Virgil Jason .....	Los Angeles, Cal. .	June 15, 1905	18	7
Donelson, John Findley .....	Pawnee, Okla. ....	July 5, 1905	18	5
Dowder Delavan Bloodgood . . .	New York, N. Y. . .	June 10, 1905	17	0
Dresel Alger Herman .....	Washington, D. C.	July 5, 1905	16	5
Drew Richard .....	Detroit, Mich. ....	June 30, 1905	17	6
Dunn Lucius Claude .....	Water Valley, Miss	July 18, 1905	19	9
Dysart, Arthur Samuel . . . . .	Phoenix, Ariz. ....	June 28, 1905	19	3
Eccleston, Howard Richardson .....	Blackwell, Mo. . . .	July 11, 1905	17	3
Ede, Alfred Louis .....	Reno, Nev. . . . .	July 5, 1905	18	0
Edwards, Walter Atlee .....	Philadelphia, Pa. . .	Aug. 15, 1905	18	8
Eher, Charles Milford .....	Cordele, Ga. . . . .	July 1, 1905	17	3
Edngton, Eric Lamar .....	Smithfield, N. C. . .	July 8, 1905	16	3
Elliot Richard McCall, jr. ....	Lower Merion, Pa.	Aug 17, 1905	17	4
Engel Solomon .....	Lake Charles, La. . .	June 30, 1905	18	1
Faus William Curtis .....	Onawa, Iowa . . . .	July 8, 1905	17	9
Fox, Henry Hugo .....	St. Louis, Mo. ....	Apr. 29, 1905	19	11
Friedel Denprece Julien .....	Texarkana, Ark. . .	May 1, 1905	19	9
Garv Charles Braxton .....	Henderson, N. C. . .	Apr. 29, 1905	19	2
Gibson, Holbrook .....	Jersey City, N. J. . .	Aug 22, 1905	19	5
Gillette, Claude Sexton .....	Cherokee, Iowa . . .	June 28, 1905	19	5
Gorham, George Burton .....	Marshall, Mich. . . .	July 11, 1903	15	3
Goulard Alexander .....	Bayonne, N. J. ....	July 27, 1905	19	9
Grebe, Walter Christian .....	Yankton, S. Dak. . .	July 17, 1905	19	10
Green Fitzhugh .....	St. Joseph, Mo. ....	June 20, 1905	16	10
Greene Oscar Casey .....	Opelika, Ala. ....	Aug. 16, 1905	17	2
Gunter Robert Pollok, jr. ....	Calais, Ohio .....	July 3, 1905	18	1
Guntner Ernest Ludolph .....	Memphis, Tenn. . . .	Apr. 29, 1905	17	8

*Midshipmen of the Fourth Class -247 members -Continued.*

Name.	Appointed from—	Date of admission	Age at date of admission.	
			Years	Months
Haas, Ewart Gladstone .....	Newport, R. I. ....	July 6, 1905	19	6
Haines, Preston Bennett .....	Peekskill, N. Y. ....	July 17, 1905	19	0
Hambach, Phillip Frederic .....	Burlington, Iowa .....	June 10, 1905	19	11
Hand, Judson Leland .....	Pelham, Ga. ....	June 16, 1905	17	5
Harris, Joseph Sumpter .....	Monticello, Ark. ....	June 30, 1905	17	9
Hatcher, Julian Somerville .....	Front Royal, Va. ....	July 6, 1905	17	0
Hawthorn, William Finn .....	New York, N. Y. ....	July 5, 1905	17	0
Haxton, Ralph Glover .....	Worthington, Ind. ....	Aug. 17, 1905	18	4
Hedrick, David Irvin .....	Dunkirk, Ohio .....	July 22, 1905	18	7
Henderson, Monroe Irby .....	Fort Worth, Tex. ....	June 30, 1905	18	6
Henderson, Thomas Stalsworth .....	Bryan, Tex. ....	May 1, 1905	18	4
Hersey, Mark Leslie, jr. ....	Corinth, Mo. ....	July 7, 1905	17	0
Heywood, Claude Lyman .....	Jackson, Mich. ....	July 1, 1905	19	4
Hodges, Lafayette Ligon .....	Okolona, Miss. ....	July 10, 1905	19	11
Hoey, Granville Benjamin .....	Dover, Del. ....	July 8, 1905	17	7
Humbert, George Frederick .....	Williamstown, Pa. ....	July 5, 1905	19	6
Hunt, Ridgely, jr. ....	At large .....	Aug. 20, 1905	17	11
Hustvedt, Olaf Mandt .....	Decorah, Iowa .....	June 15, 1905	19	0
Jemison, John Kell .....	Lafayette, Ala. ....	July 7, 1905	17	2
Joers, Rudolph Joseph .....	St. Louis, Mo. ....	July 12, 1905	17	7
Johnson, Gerald Augustus .....	St. Paul, Minn. ....	July 7, 1905	19	1
Johnson, Lee Payne .....	Concord, N. C. ....	Sept. 5, 1905	18	10
Jones, Raymond Edwin .....	Wickliffe, Ohio .....	July 6, 1905	18	7
Jungling, Carl Pennywitt .....	Natchez, Miss. ....	Apr. 29, 1905	16	8
Keep, Howard Sanford .....	Lowell, Mass. ....	July 19, 1905	17	4
Kelley, Frank Harrison, jr. ....	Tacoma, Wash. ....	June 16, 1905	16	4
Kelly, Monroe .....	Staunton, Va. ....	Apr. 20, 1905	18	9
Kennedy, Sherman Stewart .....	Saginaw West Side, Mich. ....	June 17, 1905	16	9
Kilduff, William Douglas .....	New York, N. Y. ....	June 17, 1905	18	10
Kinbrough, Jerdone Pettus .....	Germanatown, Tenn. ....	July 5, 1905	18	9
King, Samuel Wilder .....	Honolulu, H. I. ....	June 27, 1905	18	6
Kirk, Alan Goodrich .....	Beverly, N. J. ....	July 5, 1905	16	8
Kirkman, Van Leer, jr. ....	Nashville, Tenn. ....	July 7, 1905	17	9
Kitagaki, Asahi .....	Kioto, Japan .....	June 10, 1905	19	7
Koehler, Hugo William .....	St. Louis, Mo. ....	July 31, 1905	19	0
Koenig, William Charles .....	Rusk, Tex. ....	Apr. 29, 1905	19	4
Lang, Frederick Lyford .....	Brooklyn, N. Y. ....	Mar. 29, 1905	19	10
Lange, Edward Charles .....	Medford, Wis. ....	June 20, 1905	17	8
Lauphler, Alfred Young .....	Springfield, Ill. ....	June 20, 1905	18	11
Lausdowne, Zachary .....	Greenville, Ohio .....	Sept. 2, 1905	16	9
Leaphart, Harry Arthur .....	Brookfield, Mo. ....	June 15, 1905	19	2
LeClair, Hugh Pope .....	Superior, Wis. ....	June 17, 1905	19	8
Leighton, Frank Thomson .....	Tunkhannock, Pa. ....	June 14, 1905	19	9
Leland, William Farrel .....	Troy, Kans. ....	Aug. 15, 1905	18	7
Lind, William Ludwig .....	Brainerd, Minn. ....	June 30, 1905	18	0
Lindley, Leo Lee .....	Prosperity, Pa. ....	July 5, 1905	19	5



*Midshipmen of the Fourth Class—247 members Continued.*

Name	Appointed from—	Date of admission	Age at date of admission	
			Years	Months
Lindsay, Lemuel Earl	Gradenautten, Ohio	July 5, 1905	17	10
Little, William Tahafferro	Greenville, Miss	July 12, 1905	18	7
Logan, Edgar Arden	New York, N. Y.	July 3, 1905	18	0
Lothrop, Cummings Lincoln, jr.	Springfield, Mass	Apr. 29, 1905	16	8
Lucas, Chauncey Armlyn	New York, N. Y.	July 5, 1905	19	9
Mahoe, Hugh Victor	Leesburg, Va.	June 10, 1905	16	4
McCallish, Benjamin Vaughan	Petersburg, Va.	July 5, 1905	19	1
McCa, Sydney Russell	Wheeling, Va.	July 7, 1905	19	11
Menary, Isaac Newton	Calvert, Tex	July 8, 1905	19	1
McDaniel, Bernice	Trenton, Tex.	Apr. 29, 1905	18	10
McDermott, John Clark	Tellico Plains, Tenn	July 5, 1905	16	8
McEniff, Daniel Aloysius	New York, N. Y.	Sept. 2, 1905	17	9
McGlason, Archibald	Bullittsville, Ky	June 16, 1905	18	9
McIntyre, Earl Ames	Middletown, N. Y.	July 8, 1905	19	10
McLaren, Israel Earle	Stamm Springs, Ark.	July 22, 1905	18	5
Macfarlane, Scott Bartlett	Towanda, Pa.	July 6, 1905	19	10
Mallix, Charles Hamilton	Oil City, Pa.	June 16, 1905	19	4
Malley, Charles Clark White	Stromsburg, Nebr	July 18, 1905	17	8
Mandev, James Dodson	Knoxville, Tenn	June 15, 1905	19	0
Manahan, Stewart Allan	Norwalk, Ohio	July 5, 1905	18	4
Manors, Frank Delmore	Pittsfield, Me.	July 6, 1905	18	4
Mead, Bohvar Vaughan	Birmingham, Ala.	Aug. 16, 1905	17	10
Mead, Everard Kidder	Boyce, Va.	June 18, 1904	19	7
Merrick, Anson Angus	Walhalla, S. C.	July 6, 1905	19	4
Meyer, Adolph Bradlee	Buffalo, N. Y.	June 10, 1905	19	9
Money, Robert Weir	New York, N. Y.	July 22, 1905	19	2
Morris, Charles Henry	Hudson, N. Y.	May 1, 1905	20	0
Moss, Radford	Jefferson City, Mo	July 8, 1905	16	1
Murray, Joseph Augustine	Boston, Mass.	July 22, 1905	18	8
Noble, Horace Williams	Indianapolis, Ind.	June 19, 1905	18	9
Norcroft, Percy Wilfred	Pawtuxet, R. I.	June 17, 1905	18	10
O'Connell, John Brognard, jr.	Lost Cabin, Wyo.	June 29, 1905	16	9
Olander, Jesse Barrett	Riverside, Cal.	May 1, 1905	18	3
O'Leary, Earl Prime	Battlecreek, Mich	July 5, 1905	19	7
Pannack, Robert Rudolf	Madison, Wis.	June 20, 1905	19	0
Pape, Christopher Dudley	Warsaw, N. C.	July 6, 1905	19	2
Pearlman, Andrew Lewis, jr.	Elizabeth City, N. C.	May 6, 1905	18	7
Platt, Comfort Benedict	Pittsfield, Mass	May 1, 1905	19	7
Porter, William Nichols	Toledo, Ohio	Aug. 15, 1905	19	5
Price, Charles Dalliston	Oakmont, Pa.	July 27, 1905	19	5
Quinn, Grant Wilson	Silver Creek, N. Y.	July 7, 1905	18	4
Quinn, John William	Augusta, Ga.	Aug. 14, 1905	18	8
Raguet, Edward Cook	Davenport, Iowa	July 8, 1905	19	2
Redman, Ernest Albert	Lynn, Mass.	June 14, 1905	16	7
Reeves, George Newton, jr.	Markland, Ind.	June 13, 1905	19	2
Reordan, Charles Edwin	Dallas, Tex.	July 28, 1905	17	1

*Midshipmen of the Fourth Class—247 members Continued*

Name.	Appointed from—	Date of admission	Age at date of admission	
			Years	Months
Rice, Paul Hildreth .....	Syracuse, N. Y. ....	July 5, 1905	19	
Richardson, William Nicholas, jr. ....	Quid Nunc, Ala. . .	June 16, 1905	17	
Richey, Thomas Beall . . . . .	Fort Defiance, Va. .	July 18, 1905	17	
Rieger, Augustine Watchman .....	North Carolina . .	May 5, 1905	19	
Robbins, Josephus Gayle .....	Mayfield, Ky. ....	June 15, 1905	18	
Roberts, Chester Sayre .....	Joliet, Ill. . . . .	July 7, 1905	16	
Roberts, William Lawton .....	Savannah, Ga. ....	Sept. 2, 1905	18	
Robertson, Marion Clinton .....	Houston, Tex. ....	July 8, 1905	19	
Robertson, Robert Stanley, jr. ....	Manchester, Va. ....	June 15, 1905	19	
Rutter, James Boyd .....	Bloomsburg, Pa. . .	June 16, 1905	17	
Saxer, John Jacob . . . . .	Centralia, Ill. ....	July 6, 1905	17	
Scanland, Francis Worth .....	Benton, La. ....	July 13, 1905	16	
Schnack, Peter Christian . . . . .	Alexandria, La. ....	July 6, 1905	16	
Settle, Henry Thomas . . . . .	Bowling Green, Ky. .	June 13, 1905	18	
Sexton, Floyd Jesse . . . . .	Marathon, N. Y. ....	July 18, 1905	16	
Shea, Francis Leo . . . . .	New York, N. Y. . .	May 13, 1905	17	
Shreiner, Charles Wesley .....	Lancaster, Pa. . . .	Aug 25, 1905	19	
Shngluff, Frank, jr. . . . .	Walbrook, Md. ....	June 16, 1905	18	
Sloan, John Emmitt . . . . .	Greenville, S. C. ....	July 8, 1905	18	
Smith, Harold Travis .....	Tacoma, Wash. . . .	July 1, 1905	18	
Smith, Jefferson Davis . . . . .	Solitude, La. ....	July 20, 1905	19	
Smith, William Ward. . . . .	Springfield, N. J. . .	July 7, 1905	17	
Spalding, Ralph David .....	Byron, Ill. . . . .	July 1, 1905	17	
Spiller, Oliver Loving .....	Jacksboro, Tex. ....	June 11, 1905	16	
Stanton, Espy . . . . .	Grand Rapids, Mich. .	Aug 28, 1905	19	
Stoddard, George Kent . . . . .	Mt. Holly, N. J. ....	July 15, 1905	17	
Stephenson, Harry Walter . . . . .	Lincoln, Nebr. ....	Sept. 5, 1905	17	
Strickland, Glenn Beauregard .....	Duluth, Ga. . . . .	July 10, 1905	19	
Stuart, David Hunt . . . . .	Winchester, Ky. ....	July 6, 1905	18	
Taliaferro, Walter Robertson, jr. . .	Charlotte, N. C. ....	Aug. 26, 1905	19	
Thiesen, Rudolph Johannas . . . . .	Pensacola, Fla. ....	May 1, 1905	17	
Thornton, Robert Edmondson . . . . .	Houston, Va. ....	July 5, 1905	18	
Tilley, Benjamin Franklin, jr. . . . .	Mare Island, Cal. . .	Sept. 1, 1905	19	
Told, Benjamin Ryan Tillman . . . . .	Barksdale, S. C. ....	July 11, 1905	19	
Townsend, Lawrence, jr. . . . .	York, Pa. . . . .	June 17, 1905	17	
Train, Harold Cecil .....	Kansas City, Mo. . .	Sept. 9, 1905	17	
Trammell, Webb . . . . .	Stonefort, Vt. ....	July 6, 1905	18	
Trever, George Arthur . . . . .	Whitewater, Wis. . .	May 3, 1905	19	
Tye, Benjamin Wilson .....	Atlanta, Ga. ....	July 8, 1905	17	
Underwood, Herbert Whitwell . . . . .	Kansas City, Mo. ....	July 7, 1905	18	
Van De Boe, Hugh Robert . . . . .	Cleveland, Ohio. ....	June 22, 1905	19	
Van Hook, Clifford Evans .....	Helena, Mont. ....	July 6, 1905	19	
Van Metre, Thomas Earle .....	Huntington W. Va. . .	May 27, 1905	17	
Vetter, William Paul .....	Salinas, Cal. ....	July 7, 1905	18	
Waddell, Ward William . . . . .	Delphi, Ind. ....	June 30, 1905	18	
Waddington, Harold Asa . . . . .	Bloomington, Ill. . .	May 1, 1905	17	



*Midshipmen of the Fourth Class—347 members—Continued.*

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Weaver, Frank Hill .....	Chicago, Ill. ....	June 12, 1905	16	8
Wells, Clarke Henry .....	Philadelphia, Pa ..	May 13, 1905	16	0
Welsh, Luther .....	Kansas City, Mo ..	July 8, 1905	16	0
Weyerbacher, Ralph Downs .....	Boonville, Ind ....	July 8, 1905	17	0
Weyler, George Lester .....	Emporia, Kans. ....	June 15, 1905	19	1
White, Richard Ernest .....	Bakersfield, Cal ...	June 15, 1905	19	10
Whittaker, Hugh .....	Cincinnati, Ohio ..	July 7, 1905	17	8
Wilkinson, Theodore Stark, jr. ....	Myrtlegrove, La ..	July 1, 1905	16	6
Winters, Theodore Hugh .....	Societyhill, S. C. ...	July 13, 1905	17	9
Woodson, Eugene Morris .....	Gallatin, Tenn. ....	July 19, 1905	18	7
Wright, Percy Talmage .....	Huntingdon, Pa ..	July 24, 1905	19	8
Yates, Junius .....	Grapevine, Tex ...	July 19, 1905	18	9
Yost, Charles Stanley .....	Johnstown, N. Y. ...	July 29, 1905	16	6

**SUMMARY OF MIDSHIPMEN AT THE U. S. NAVAL ACADEMY AT  
THE BEGINNING OF THE ACADEMIC YEAR 1905-1906.**

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First class .....	122
Second class .....	266
Third class .....	246
Fourth class .....	247
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Total .....	881

# APPOINTMENTS AND RESIGNATIONS.

OCTOBER 1, 1904, TO OCTOBER 10, 1905.

## *Appointed Ensigns.*

Midshipman Van Keuren, A. H.	Class of 1903
Midshipman Smyth, W. W.	Class of 1903
Midshipman Fretz, P. H.	Class of 1903
Midshipman Rowan, S. C.	Class of 1903
Midshipman Anderson, W. S.	Class of 1903
Midshipman Ryden, R. W.	Class of 1903
Midshipman Cooke, H. D., jr.	Class of 1903
Midshipman Robinson, S. M.	Class of 1903
Midshipman Sahm, L.	Class of 1903
Midshipman Holmes, R. G.	Class of 1903
Midshipman Frederick, E.	Class of 1903
Midshipman Giles, W. J.	Class of 1903
Midshipman Koch, R. A.	Class of 1903
Midshipman Leahy, L. R.	Class of 1903
Midshipman Davis, M. S.	Class of 1903
Midshipman Moses, C. C.	Class of 1903
Midshipman Loomis, S. C.	Class of 1903
Midshipman Brisbin, A. T.	Class of 1903
Midshipman Lacy, L. H.	Class of 1903
Midshipman Blakely, C. E.	Class of 1903
Midshipman Milne, M.	Class of 1903
Midshipman Van Auken, W. R.	Class of 1903
Midshipman Stark, H. R.	Class of 1903
Midshipman Willson, J. D.	Class of 1903
Midshipman Arwine, J. S.	Class of 1903
Midshipman Kibbee, A. S.	Class of 1903
Midshipman Metcalf, M. K.	Class of 1903
Midshipman Ancrum, W.	Class of 1903
Midshipman Walker, H. McL.	Class of 1903
Midshipman Sadler, F. H.	Class of 1903
Midshipman Rodgers, J.	Class of 1903
Midshipman Belknap, C.	Class of 1903
Midshipman Ghent, D. T.	Class of 1903

## *Subject to examination*

Midshipman Brillhart, C. E.	Class of 1903
Midshipman Cleary, F. J.	Class of 1903

## *Subject to reexamination for promotion.*

Midshipman Randenbush, W. R.	Class of 1903
Midshipman Poteet, F. N.	Class of 1903
Midshipman Rhodes, B. Y.	Class of 1903
Midshipman Abbott, J. S.	Class of 1903
Midshipman Taylor, T. H.	Class of 1903
Midshipman Smith, C. E.	Class of 1903
Midshipman McNair, F. V.	Class of 1903

*Died.*

Midshipman Battle, S. W., jr, class of 1906	Feb. 19, 1905
Midshipman Vertrees, L. L., class of 1907	June 13, 1905

*Dismissals.*

Midshipman Weller, E. C., class of 1907	Feb. 7, 1905
Midshipman Arrowood, M. S., class of 1904	Mar. 23, 1905
Midshipman Johnson, B. T., Jr., class of 1907	May 4, 1905
Midshipman Wellington, G. L., class of 1907	May 19, 1905
Midshipman Hutchins, H. E., class of 1906	Sept. 13, 1905

*Resigned.*

Midshipman Shanley, H. H., class of 1906	Oct. 15, 1904
Midshipman Bell, J. R., class of 1908	Nov. 2, 1904
Midshipman Coale, G. G., class of 1908	Dec. 2, 1904
Midshipman Bradbury, J. L., class of 1908	Jan. 5, 1905
Midshipman Olds, A. McL., class of 1907	Jan. 7, 1905
Midshipman Stokes, H. L., class of 1908	Jan. 5, 1905
Midshipman Henry, H., class of 1908	Jan. 6, 1905
Midshipman Warren, R. D., class of 1907	Feb. 2, 1905
Midshipman Adams, L., class of 1907	Feb. 6, 1905
Midshipman Butt, A. J., class of 1907	Feb. 6, 1905
Midshipman Chambers, C. F., class of 1907	Feb. 6, 1905
Midshipman Miller, C. E., class of 1907	Feb. 6, 1905
Midshipman Reilly, T. J., class of 1907	Feb. 6, 1905
Midshipman Alston, W. O., class of 1908	Feb. 6, 1905
Midshipman Barry, J. R., class of 1908	Feb. 6, 1905
Midshipman Batzer, H. W., class of 1908	Feb. 6, 1905
Midshipman Becker, J. E., class of 1908	Feb. 6, 1905
Midshipman Beeson, D. H., class of 1908	Feb. 6, 1905
Midshipman Blasdel, G. D., class of 1908	Feb. 6, 1905
Midshipman Bradfute, B. W., class of 1908	Feb. 6, 1905
Midshipman Cannon, F., class of 1908	Feb. 6, 1905
Midshipman Carey, J. J., class of 1908	Feb. 6, 1905
Midshipman Gary, C. B., class of 1908	Feb. 6, 1905
Midshipman Goulard, A., class of 1908	Feb. 6, 1905
Midshipman Hand, J. L., class of 1908	Feb. 6, 1905
Midshipman Henderson, T. S., class of 1908	Feb. 6, 1905
Midshipman Houchens, F. B., class of 1908	Feb. 6, 1905
Midshipman Kelly, A. M. E., class of 1908	Feb. 6, 1905
Midshipman Lang, F. L., class of 1908	Feb. 6, 1905
Midshipman Lange, E. C., class of 1908	Feb. 6, 1905
Midshipman Loucks, R. L., class of 1908	Feb. 6, 1905
Midshipman McCabe, J. R., class of 1908	Feb. 6, 1905
Midshipman Madigan, T. J., jr., class of 1908	Feb. 6, 1905
Midshipman Northcott, P. W., class of 1908	Feb. 6, 1905
Midshipman Pourtales, L. J., class of 1908	Feb. 6, 1905
Midshipman Pullman, J., class of 1908	Feb. 6, 1905
Midshipman Rawls, N. B., class of 1908	Feb. 6, 1905
Midshipman Richardson, W. N., jr., class of 1908	Feb. 6, 1905
Midshipman Robbins, J. G., class of 1908	Feb. 6, 1905
Midshipman Shea, F. L., class of 1908	Feb. 6, 1905
Midshipman Shepherd, H. E., class of 1908	Feb. 6, 1905

Midshipman Shingluff, F., jr., class of 1908 .....	Feb. 6, 1905
Midshipman Smith, C. V., class of 1908 .....	Feb. 6, 1905
Midshipman Spiller, O. L., class of 1908 .....	Feb. 6, 1905
Midshipman Waddington, H. A., class of 1908 .....	Feb. 6, 1905
Midshipman Warren, N. S., class of 1908 .....	Feb. 6, 1905
Midshipman White, R. E., class of 1908 .....	Feb. 6, 1905
Midshipman Gossett, B. B., class of 1907 .....	Feb. 7, 1905
Midshipman Farwell, E., class of 1905 .....	Feb. 8, 1905
Midshipman Gates, L. E., class of 1907 .....	Feb. 8, 1905
Midshipman Pegg, E. M., class of 1905 .....	Feb. 8, 1905
Midshipman Eisele, C. L., class of 1908 .....	Feb. 27, 1905
Midshipman Braden, F. W., class of 1908 .....	Mar. 8, 1905
Midshipman Sproull, C. W., class of 1908 .....	Mar. 9, 1905
Midshipman Stillwell, E. G., class of 1908 .....	Mar. 20, 1905
Midshipman Dickinson, J. W., class of 1908 .....	Apr. 13, 1905
Midshipman Wells, C. H., class of 1908 .....	May 12, 1905
Midshipman McGuffin, N., jr., class of 1908 .....	May 20, 1905
Midshipman Ripley, W. C., class of 1908 .....	May 24, 1905
Midshipman Levene, H. H., class of 1908 .....	May 24, 1905
Midshipman Hodges, L. L., class of 1908 .....	May 25, 1905
Midshipman Davis, C. H., class of 1908 .....	May 29, 1905
Midshipman Johnson, L. P., class of 1908 .....	May 29, 1905
Midshipman Tubolski, W. H., class of 1907 .....	May 29, 1905
Midshipman Burnham, H., class of 1905 .....	June 1, 1905
Midshipman Adair, C. W., class of 1908 .....	June 2, 1905
Midshipman Sutton, J. N., class of 1908 .....	June 3, 1905
Midshipman Williams, F. M., jr., class of 1908 .....	June 3, 1905
Midshipman Gibson, H., class of 1908 .....	June 5, 1905
Midshipman Thompson, R. S., class of 1903 .....	Aug. 10, 1905
Midshipman Berry, N. E., class of 1907 .....	Sept. 23, 1905



## MERIT ROLLS FOR 1904-1905.

Merit rolls, made out annually for each class, show the proficiency of the midshipmen in each branch of study. The numbers given in the table, showing the relative weight of the different branches, are used as coefficients; the final mark in each branch (on a scale of 4) being multiplied by the number assigned to that branch. The sum of the products, after adding the multiple for discipline, is the final mark of the midshipmen for the year.

In the case of midshipmen that take an advanced course in any branch, the final mark in that branch is determined by adding to the final mark received in the required course one fifth of the amount by which the final mark in the advanced course exceeds 2.50.

In the graduating merit roll, the final standing for the course is determined by the sum of the yearly marks.

Midshipmen who attain 85 per cent of the multiple in any year shall be distinguished by a star affixed to their names on the merit rolls." (Regulations United States Naval Academy, par. 186.)

The diplomas of midshipmen whose final marks on the graduating merit roll are not less than 85 per cent of the maximum read, "passed with distinction," those whose final marks are between 74 per cent and 85 per cent of the maximum read, "passed with credit," and those whose final marks are between 62½ per cent and 74 per cent of the maximum read "passed."

\* Received 85 per cent of the multiple.

† Found deficient, allowed a reexamination, passed, and continued with class.

†† Found deficient in conduct, passed, and continued with class.

\* Retained in next lower class.

a Absent from examination.

r Resigned.

s Sick.

d Dismissed.

dr Dropped.



## Merit roll of Graduating Class of Midshipmen at conclusion of Six Years' Course, June 16, 1905—43 members.

Order of merit.	Name.	Cruiser report		Seamanship	Navigation		Ordnance.		Modern warfare		Boat work		Aggregate for final examination		Aggregate for four years		Final aggregate	
		12	6	6	6	6	6	6	4	4	6	6	40	40	424	424	664	664
*1	Alexander H. Van Keuren	10.65	4.76	5.12	5.87	4.00	5.15	35.05	562.12	597.17								
*2	William W. Smyth	11.10	4.88	5.37	5.07	4.00	4.52	34.94	555.89	590.83								
*3	Paul H. Fretz	9.90	4.88	5.00	4.80	4.00	5.21	33.79	545.21	579.00								
*4	Stephen C. Rowan	10.80	5.10	4.76	5.09	4.00	4.79	34.51	543.92	578.46								
*5	Walter S. Anderson	11.25	4.80	4.56	4.76	3.50	4.68	33.55	537.72	571.27								
6	Roy W. Ryden	11.40	4.91	5.03	4.65	3.50	5.04	34.53	528.47	563.00								
7	Webb R. Raudenbush	10.35	4.62	3.65	4.82	3.50	4.85	31.79	530.03	561.82								
8	Henry D. Cooke, jr.	11.10	4.85	5.07	4.64	4.00	4.54	34.24	524.09	558.33								
9	Samuel M. Robinson	10.65	4.13	5.25	5.25	4.00	4.35	33.63	516.40	550.03								
10	Leo Sahn	10.80	5.33	4.94	4.92	3.60	4.35	33.94	514.44	548.38								
11	Ralston S. Holmes	11.40	5.03	5.16	5.03	3.50	4.28	34.40	504.86	532.26								
12	Francis J. Cleary	10.80	(a)	(a)	(a)	(a)	(a)	---	501.24	---								
13	Ernest Friedrich	11.10	4.35	4.65	4.35	4.00	5.12	33.57	498.51	532.08								
14	Fred H. Poteet	10.45	4.80	3.59	5.00	2.50	5.01	31.55	500.20	531.75								
15	William J. Giles	10.35	4.40	4.53	4.59	3.50	4.91	32.28	496.17	528.45								
16	Ralph A. Koch	10.50	4.31	4.01	4.58	2.50	4.46	30.96	465.77	516.73								
17	Lamar R. Leahy	10.80	4.91	4.83	4.13	2.50	4.77	31.03	483.40	515.33								
18	Milton S. Davis	10.20	4.65	4.14	4.43	3.10	4.76	31.58	480.73	512.31								
19	Charles C. Moses	10.65	4.35	4.55	4.64	2.50	4.16	30.87	477.74	508.50								
20	Sam C. Loomis	10.20	4.73	4.81	4.73	3.00	4.74	31.71	475.71	507.42								
21	Alfred T. Brislin	9.60	5.07	4.41	4.19	3.60	5.16	32.63	468.92	501.55								

	10.80	4.04	4.55	4.20	2.50	3.24	30.99	469.53	450.93
22 Landis H Low	11.40	4.04	4.55	4.20	2.50	3.24	31.08	469.04	449.44
23 Charles A Blakeley	10.80	4.50	4.04	4.17	3.00	4.11	31.78	470.56	449.06
24 Margaret Malone	10.80	4.50	4.04	4.17	3.00	4.11	31.78	470.56	449.06
25 Walter R Van Aken	10.80	4.50	4.04	4.17	3.00	4.11	31.78	470.56	449.06
26 Harold R Stark	10.80	4.50	4.04	4.17	3.00	4.11	31.78	470.56	449.06
27 Charles E Brillhart	10.80	4.50	4.04	4.17	3.00	4.11	31.78	470.56	449.06
28 James D Willson	10.80	4.50	4.04	4.17	3.00	4.11	31.78	470.56	449.06
29 John S Arwine	10.80	4.50	4.04	4.17	3.00	4.11	31.78	470.56	449.06
30 Austin S Kibbee	10.80	4.50	4.04	4.17	3.00	4.11	31.78	470.56	449.06
31 Martin K Metcalf	10.80	4.50	4.04	4.17	3.00	4.11	31.78	470.56	449.06
32 William Antrim	10.80	4.50	4.04	4.17	3.00	4.11	31.78	470.56	449.06
33 Hugh M Walker	10.80	4.50	4.04	4.17	3.00	4.11	31.78	470.56	449.06
34 Butler Y Rhodes	10.80	4.50	4.04	4.17	3.00	4.11	31.78	470.56	449.06
35 John S Abbott	10.80	4.50	4.04	4.17	3.00	4.11	31.78	470.56	449.06
36 Thomas H Taylor	10.80	4.50	4.04	4.17	3.00	4.11	31.78	470.56	449.06
37 Frank H Saller	10.80	4.50	4.04	4.17	3.00	4.11	31.78	470.56	449.06
38 Charles E Smith	10.80	4.50	4.04	4.17	3.00	4.11	31.78	470.56	449.06
39 Frederick V McNair	10.80	4.50	4.04	4.17	3.00	4.11	31.78	470.56	449.06
40 John Rodgers	10.80	4.50	4.04	4.17	3.00	4.11	31.78	470.56	449.06
41 Charles Belknap	10.80	4.50	4.04	4.17	3.00	4.11	31.78	470.56	449.06
42 Daniel T Ghent	10.80	4.50	4.04	4.17	3.00	4.11	31.78	470.56	449.06
43 Rufus S Thompson	10.80	4.50	4.04	4.17	3.00	4.11	31.78	470.56	449.06

*Merit roll for the four years ending February, 1904, of the Midshipmen appointed in 1900, now performing service afloat—57 members.*

Rank	Name.	Aggregate for first year	Aggregate for second year	Aggregate for third year	Aggregate for fourth year	General aggregate for four years
	Maximum	76	152	232	192	652
*1	David McD. Le Breton.	68.85	137.42	210.45	172.72	588.94
*2	Andrew C. Pickens	66.75	130.34	211.51	174.52	583.12
*3	Fred G. Coburn	64.86	134.79	212.54	170.92	582.61
*4	Waldo P. Druley	63.67	123.26	203.10	174.38	564.41
*5	Carl A. Richter	67.46	137.48	193.04	162.16	560.14
*6	Robert B. Hilliard	65.26	129.64	198.31	162.07	555.28
7	John E. Otterson	63.70	127.99	192.90	162.52	547.17
8	Nathaniel H. Wright	58.84	118.64	196.54	168.86	542.88
9	Charles A. Harrington	61.95	127.41	192.06	160.44	541.86
10	Prentiss P. Bassett	63.55	126.93	190.99	156.43	537.90
11	Frederick G. Tupper	61.98	123.31	191.62	159.75	536.66
12	Herbert S. Howard	61.20	119.72	191.61	161.34	533.87
13	Husband E. Kimmel	62.11	123.01	186.95	161.61	533.68
14	Robert A. Dawes	58.12	122.03	190.47	159.69	530.31
15	Paul E. Dampman	61.02	121.08	192.43	153.24	528.37
16	Edwin O. Fitch, jr.	61.63	117.51	187.55	159.31	526.00
17	Roland R. Riggs	55.86	117.45	189.07	158.96	521.34
18	Arthur G. Caffee	61.65	129.89	181.93	144.68	518.15
19	Clyde S. McDowell	54.61	114.14	189.01	158.80	516.56
20	Donald B. Craig	60.42	118.49	182.18	152.68	513.77
21	Paul P. Blackburn	59.23	114.43	182.99	155.40	512.05
d22	Milton W. Arrowood	56.88	113.70	187.30	152.97	510.35
23	Lunian E. Morgan	57.93	116.01	183.52	149.51	506.97
24	Darrell P. Wickersham	58.17	114.44	181.69	151.41	503.71
25	William P. Sedgwick, jr.	60.59	114.69	182.82	147.54	505.64
26	Charles C. Soule, jr.	61.83	123.77	171.03	148.63	505.25
27	Chandler K. Jones	60.49	117.95	177.81	148.99	505.24
28	Edson C. Oak	55.76	110.76	182.87	155.81	505.20
29	Arthur H. Rice	57.51	116.64	182.14	147.85	504.14
30	William H. Toaz	57.71	114.75	178.47	152.48	503.41
31	Lawrence P. Treadwell	59.90	115.07	178.85	148.17	501.99
32	Frank D. McMillan	56.89	111.45	183.90	148.69	500.93
33	Halsey Powell	58.02	115.61	176.31	150.05	499.99
34	Clenn W. Mauldin	57.91	113.44	177.65	149.12	498.12
35	Forde A. Todd	57.92	113.52	177.26	148.31	497.01
r36	Fred E. McMullen	58.74	113.00	175.01	147.49	494.24
37	Chester L. Hand	55.69	113.19	175.54	148.75	493.17
38	Edward F. Greene	55.23	111.97	173.29	150.48	490.97
39	Aubrey K. Shoup	54.51	110.50	174.39	149.13	488.53
40	Nathan W. Post	56.76	110.95	174.71	144.35	486.77
41	Abram Claude	57.75	109.81	173.45	145.47	486.48
42	Stanton L. H. Hazard	55.19	110.11	173.70	146.86	485.86
43	William F. Halsey, jr.	56.78	107.24	171.07	149.85	484.94
44	John P. Hart	55.58	107.42	175.01	146.82	484.83

*Merit roll for the four years ending February 1904, of the Midshipmen appointed in 1900, now performing required service afloat—62 members—Continued.*

Order of merit	Name.	Aggregate for first year	Aggregate for second year	Aggregate for third year	Aggregate for fourth year	Total aggregate for four years
	Maxima	76	152	228	192	652
45	Harry A. Stuart.....	55.29	112.42	170.90	145.60	484.21
46	Christopher R. P. Rodgers...	57.47	112.11	166.33	146.78	482.69
47	Roscoe F. Dillen.....	54.91	110.76	168.10	148.86	482.63
48	Benjamin K. Johnson.....	56.12	112.40	168.74	138.31	475.57
49	Clarence A. Richards.....	52.57	107.44	173.11	142.70	474.88
50	Allen B. Reed.....	55.45	109.24	169.24	140.60	474.53
51	Herbert H. Michael.....	55.60	108.13	171.77	138.97	474.37
52	James W. Hayward.....	57.85	110.40	161.79	141.07	471.11
53	George M. Baum.....	54.32	107.80	167.61	139.90	469.63
54	Isaac C. Johnson, jr. ....	53.67	104.33	164.56	139.03	461.59
55	Bradford Barnette.....	52.66	109.38	157.99	139.32	459.35
56	Omenzo C. F. Dodge.....	55.01	100.20	161.02	130.76	455.99
57	David W. Bagley.....	52.98	105.62	159.20	133.59	451.39
58	Walter A. Smead.....	57.33	104.14	155.87	133.97	451.31
59	John J. McCracken.....	50.23	102.55	162.26	135.46	450.50
60	Leigh M. Stewart.....	53.51	105.05	157.36	133.56	449.48
61	Edward B. Sherman.....	54.31	104.86	153.68	135.64	448.49
62	Richard P. McCullough.....	52.03	104.99	160.27	130.03	447.32



*Merit roll for the four years ending February, 1905, of the Midshipmen appointed in 1901, now performing service afloat—11½ members*

Order of merit.	Name.	Aggregate for first year	Aggregate for second year	Aggregate for third year	Aggregate for fourth year	General aggregate for four years
	Maxima	76	152	210	192	600
*1	Hugo Frankengerger.....	70.51	142.80	219.98	177.61	610.90
*2	Roy Charles Smith.....	66.14	140.15	225.03	178.57	609.89
*3	Ormond Lee Cox.....	64.85	137.24	218.97	172.95	593.01
*4	Royal Eason Ingersoll.....	67.45	136.63	213.75	171.16	588.99
*5	Herbert Fairfax Leary.....	64.55	132.50	214.83	172.43	584.31
*6	Lee Scott Border.....	60.51	131.35	212.87	171.01	575.74
*7	Chester William Nimitz.....	62.93	130.23	205.24	162.69	561.09
8	Reuben Burton Coffey.....	61.39	128.00	205.12	165.38	559.89
9	Joseph Vance Ogan.....	60.07	128.22	207.73	162.29	558.31
10	Ernest Arthur Swanson.....	61.01	123.70	207.40	165.69	557.80
11	John Calvin Sweeney, jr.....	60.47	127.71	204.43	162.10	554.71
12	Albert Thomas Church.....	62.77	129.03	197.46	157.33	546.59
13	Winfield Liggett, jr.....	62.41	128.05	198.62	156.47	545.55
14	Hiram Leech Irwin.....	65.03	126.48	194.37	155.11	540.99
15	Logan Cresap.....	58.68	122.02	196.39	162.42	539.51
16	James Orville Gawne.....	64.40	127.28	194.25	152.67	538.60
17	Samuel Gordon.....	61.56	125.88	196.25	154.62	538.31
18	Alvah Breaker Court.....	59.69	123.81	196.45	156.02	535.97
19	John Norwood Ferguson.....	58.90	122.74	195.98	156.91	534.53
20	Louis Calott Farley.....	61.76	120.90	190.84	158.61	532.11
21	William Stanley McClintic.....	60.28	123.97	189.73	156.97	530.95
22	Byron McCandless.....	60.10	124.13	192.65	153.71	530.59
23	Arthur Curtis Stott.....	60.60	120.70	193.93	155.06	530.29
24	Roscoe Conkling MacFall.....	60.33	120.79	190.81	157.86	529.79
25	Robert Lee Irvine.....	59.45	124.54	189.74	151.85	525.63
26	Turner Foster Caldwell.....	61.74	121.67	187.51	151.71	522.63
27	Edgar Garfield Oberlin.....	61.57	122.09	187.97	149.21	520.84
28	Bruce Livingston Canago.....	60.15	114.81	184.60	158.67	518.13
29	Walter Browne Woodson.....	59.39	118.31	185.99	153.99	517.68
30	Edward Lloyd McSheehy.....	61.53	121.96	185.71	148.06	517.26
31	William Rea Furlong.....	61.95	120.43	186.94	147.73	517.05
32	Charles Harlan Shaw.....	60.29	120.06	188.99	147.71	517.05
33	Edmund Spence Root.....	56.58	116.96	193.16	150.00	516.70
34	Gerald Howze.....	60.69	116.63	185.85	157.25	516.42
35	Earl Roof Shipp.....	57.10	117.81	188.43	151.13	514.47
36	Arthur Byron Cook.....	59.57	112.90	185.81	155.44	513.72
37	Simeon Burke Smith.....	60.92	116.87	185.45	146.62	509.86
38	Herbert Emory Kays.....	55.37	120.23	183.97	149.50	509.07
39	Glenn Owen Carter.....	55.86	108.18	184.55	160.13	508.72
*40	Earle Farwell.....	58.26	119.14	180.76	150.38	508.53
41	Louis Poisson Davis.....	58.44	115.97	185.51	147.95	507.87
42	Arthur Wesley Sears.....	60.59	123.73	179.97	142.67	506.96
43	Harold Gardner Bowen.....	56.71	115.02	184.45	147.95	504.13
44	George Cargill Pegram.....	58.74	115.12	180.89	149.00	503.75

*Merit roll for the four years ending February, 1905, of the Midshipmen appointed in 1901, now performing service afloat—114 members—Continued.*

Order of merit	Name	Agg. for first year	Agg. for second year	Agg. for third year	Agg. for fourth year	Agg. for total of four years
	Maxima	76	152	240	192	660
45	Lucian Minor	61.80	119.39	175.40	144.20	500.88
46	Robert Samuel Furber	55.74	116.75	182.61	145.51	500.61
47	Isaac William Hayne	56.78	121.35	180.65	141.38	500.16
48	George Vandenburg Stewart	57.53	117.62	180.47	144.47	500.09
49	William Oscar Spears	57.85	118.38	180.49	142.26	498.98
50	Nelson Henry Goss	54.44	111.23	182.40	150.37	498.44
51	John Appleton Mandeville	59.42	115.61	177.14	145.25	497.42
52	Jonathan Stuart Dowell, jr	57.34	114.98	179.64	145.13	497.09
53	Isaac Frote Dortch	59.21	119.00	179.42	139.14	496.77
54	Walter Hamilton Lassing	57.20	115.94	180.13	148.12	496.39
55	Stanford Caldwell Hooper	53.10	112.82	182.97	147.43	496.32
56	Arthur Kennedy Atkins	60.27	114.13	178.62	142.80	495.81
57	Osborn Stewart Marston	55.88	109.90	179.24	150.50	495.52
58	Ernest Durr	55.92	116.40	180.22	141.62	494.16
59	Harry Earl Shoemaker	53.53	115.59	179.42	145.17	493.71
60	John Morton Poole, 3d	52.90	108.62	180.37	151.80	493.69
61	John Henry Newton, jr	54.88	112.39	179.53	146.18	492.98
62	Edward Small Robinson	56.91	110.61	179.38	145.98	492.88
63	Albert Norris	56.88	112.11	175.47	146.18	490.64
64	Andrew Francis Carter	74.17	111.18	179.54	145.54	490.43
65	Theodore Gordon Ellyson	60.07	114.23	170.73	145.21	490.24
66	William Edgar Eberle	58.41	109.64	174.90	146.10	489.05
67	Anthony John James	55.20	108.81	180.42	143.85	488.28
68	Elliott Morgan Pegg	53.78	108.69	178.87	145.67	487.01
69	William Linn Culbertson, jr	54.78	109.90	175.48	145.44	485.60
70	William Tupper Lightle	54.84	108.87	178.97	141.53	484.21
71	Grafton Asbury Beall, jr	53.76	107.00	177.30	135.03	483.09
72	Hugh Brown	52.00	108.23	179.39	143.46	483.08
73	Malcolm Campbell	58.56	110.44	173.41	140.30	482.71
74	Carl Amos Lohr	51.88	112.09	174.15	143.91	482.63
75	Walter Elsworth Reno	53.47	112.84	74.49	141.54	482.34
76	Wilhelm Lee Friedell	55.57	111.69	176.83	137.97	482.06
77	Burton Hepburn Green	51.93	105.63	172.76	139.70	479.92
78	Hubert Burnham	58.22	111.62	171.11	138.92	479.87
79	John Jackson London	57.13	112.43	171.09	138.52	479.17
80	Ross Sherman Culp	54.32	108.25	173.12	141.86	477.55
81	Raymond Perry Rodgers Neilson	53.51	106.36	175.61	141.67	477.15
82	Lawrence North McNair	55.59	108.69	181.55	141.00	476.83
83	Gordon Wayne Haines	53.36	106.55	170.93	145.82	476.66
84	John Walter Wilcox, jr	53.28	107.10	173.43	142.14	475.95
85	Horace Christopher Laird	52.83	109.24	172.98	140.74	475.79
86	Duncan Ingraham Selfridge	52.73	108.98	173.28	140.73	475.72
87	Sylvester Howard Lawton, jr	55.47	112.55	169.95	136.20	474.17
88	Joe Ralph Morrison	55.35	109.32	169.23	138.13	472.03

*Merit roll for the four years ending February, 1905, of the Midshipmen appointed in 1901, now performing service afloat—114 members—Continued.*

Order of merit	Name.	Aggregate for first year	Aggregate for second year	Aggregate for third year	Aggregate for fourth year	General aggregate for four years
	Maximum	76	132	240	192	680
89	William Bagdaley .....	55.12	107.84	170.20	138.52	471.77
90	Henry Atwood Orr .....	54.14	109.91	169.74	137.60	471.93
91	John Franklin Atkinson .....	55.81	110.24	168.20	137.12	471.37
92	Francis Gaines Blasdel .....	51.72	106.36	168.10	144.57	470.75
93	Vaughn Kimball Coman .....	53.27	108.77	167.93	140.53	470.50
94	Halford Robert Greenlee .....	55.80	110.59	169.80	125.29	470.48
95	Virgil Baker .....	55.84	111.14	167.78	134.16	468.92
96	Benjamin Dutton, jr .....	53.97	108.05	173.06	133.82	468.90
97	Reed Marquett Farwell .....	54.47	104.15	170.04	140.07	468.73
98	Alexander Scammiel Wadsworth, jr .....	57.30	109.69	165.91	135.19	468.09
99	James Sterrett Woods .....	54.07	106.79	167.06	139.58	467.50
100	Edwards Guerrant Hargis .....	51.60	108.85	167.86	137.94	466.25
101	Lloyd Woolsey Townsend .....	53.02	105.79	168.88	136.98	464.67
102	John Cullen Sumpter .....	52.93	105.98	171.64	133.69	464.24
103	Frank Nathaniel Eklund .....	54.40	109.79	167.29	132.40	463.88
104	Robert Allen Jackson .....	53.51	105.04	169.75	134.20	462.50
105	Herbert Hart Maxson .....	56.70	111.06	165.14	128.34	462.24
106	Benjamin Harrison Steele .....	51.12	106.40	164.04	137.18	458.74
107	Kenneth Whiting .....	52.33	104.57	164.87	125.70	457.47
108	John Morris Smeallie .....	53.65	104.10	167.18	131.93	456.86
109	Charles Morrison Austin .....	52.69	103.49	165.59	134.90	456.67
110	Ralph Beaver Straassburger .....	51.11	99.52	170.72	135.00	456.35
111	John Enoch Pond .....	52.39	103.81	161.81	137.31	455.32
112	Hamilton Freer Glover .....	51.62	105.37	167.18	128.20	452.46
113	Henry Rawle .....	50.89	99.12	166.11	135.89	452.01
114	William Peace Gaddis .....	53.07	103.87	161.50	132.19	450.63





## MERIT ROLL—FIRST CLASS.

Merit roll of the Midshipmen of the First Class—114 members—Annual Examination, January, 1905—Continued.

Order of merit.	Name	Seamanship		Navigation		Ordnance		Naval construction		Boilers		Physics		Languages		Practice cruise		Efficiency		Conduct		Agreeable	
		32	32	32	32	32	32	16	10	24	2	20	10	8	102								
22	Alvah Breaker Court	27.28	23.04	24.08	12.24	12.92	20.52	1.63	17.20	9.25	7.86	156.02											
23	Arthur Byron Cook	28.32	23.60	23.92	12.48	12.84	19.68	1.57	16.55	8.88	7.60	153.44											
24	Hiram Leech Irwin	25.76	23.68	26.52	12.72	13.12	20.10	1.69	16.65	8.15	7.72	155.11											
25	Arthur Curtiss Stott, jr.	26.56	23.60	26.56	11.44	13.40	18.72	2.00	16.75	8.15	7.88	155.06											
26	Samuel Gordon	26.00	25.12	24.16	13.36	12.40	20.58	1.72	16.20	7.58	7.50	154.62											
27	Walter Browne Woodson	25.44	24.48	25.36	11.92	12.92	19.92	1.75	16.50	8.20	7.50	153.99											
28	Byron McCandless	25.76	23.76	24.48	13.12	13.40	19.62	1.78	15.95	8.18	7.66	153.71											
29	James Orville Gawne	26.80	23.68	23.36	13.04	12.72	20.46	1.75	15.35	8.13	7.38	152.67											
30	Robert Leo Irvine	26.00	24.80	24.56	12.28	12.20	18.78	1.66	16.95	8.18	6.44	151.85											
31	John Morton Poole, III	26.96	24.64	25.84	12.24	12.44	19.20	1.91	13.25	8.00	7.32	151.80											
32	Turner Foster Caldwell	27.92	24.24	23.44	12.80	12.52	18.24	1.63	15.50	8.18	7.24	151.71											
33	Earl Roof Shipp	25.26	24.80	26.06	12.20	11.32	18.42	1.82	16.15	7.88	7.18	151.18											
34	Coburn Stewart Marston	26.08	25.04	25.60	11.20	12.32	19.20	1.82	15.45	7.93	6.96	150.50											
35	Earle Farwell	27.68	23.20	23.20	12.52	13.16	19.68	1.97	14.70	7.45	6.82	150.38											
36	Nelson Henry Goss	26.72	22.16	23.12	12.64	12.84	19.32	1.66	15.75	8.30	7.86	150.37											
37	Edmund Spence Root	25.12	24.56	24.96	12.24	12.12	18.90	1.57	15.10	8.05	7.38	150.00											
38	Barton Hepburn Green	26.80	25.12	24.24	11.76	11.86	17.88	1.57	15.90	7.85	6.70	149.70											
39	Herbert Emory Kays	25.20	23.44	25.04	12.28	12.72	19.44	1.69	15.25	7.80	6.64	149.50											
40	Edgar Garfield Oberlin	24.40	23.84	26.64	11.40	12.84	17.04	1.75	16.70	8.00	6.60	149.21											
41	George Cargill Pegram	26.00	20.56	25.04	12.48	11.60	18.78	1.78	16.00	8.78	7.98	149.00											
42	Edward Lloyd McSheehy	24.64	23.68	24.00	11.96	11.80	18.66	2.00	15.70	7.70	7.92	148.00											

43	Harold Gardiner Bowen	23.12	23.92	24.64	11.04	11.84	12.72	1.44	16.75	8.80	7.50	147.95
44	Louis Poisson Davis	25.36	24.16	21.44	10.84	12.00	10.60	2.00	15.30	7.94	6.31	147.95
45	William Ren Furlong	25.60	23.64	23.52	12.60	12.08	18.54	1.87	11.05	8.13	7.52	147.74
46	Charles Harlan Shaw	25.24	23.20	24.32	11.24	12.41	18.74	1.97	14.15	7.85	6.44	147.71
47	Stanford Caldwell Hooper	25.08	23.24	28.12	12.16	12.76	20.04	1.86	12.85	7.84	7.60	147.43
48	Simeon Burke Smith	24.80	23.20	25.92	11.28	11.64	17.24	1.91	15.35	7.84	7.32	146.62
49	John Henry Newton jr	25.36	22.00	25.04	12.96	11.84	18.36	1.72	13.70	7.90	7.30	146.14
49	Albert Norris	23.76	23.84	23.76	12.88	12.88	18.06	1.82	13.45	7.73	7.28	146.10
51	William Edgar Eberle	25.60	21.92	24.16	12.00	11.48	18.18	1.63	15.55	8.80	7.28	146.10
52	Edward Small Robinson	24.16	23.12	25.64	11.24	11.96	18.18	1.60	14.80	8.10	7.80	145.98
53	Gordon Wayne Haines	26.16	23.62	23.84	11.04	11.56	15.90	1.57	16.00	8.23	7.36	145.82
54	Elliot Morgan Pegg	24.96	21.84	25.04	11.40	11.08	16.80	1.69	16.35	7.94	7.84	145.67
55	Andrew Francis Carter	27.04	21.30	22.24	11.44	11.82	17.54	1.50	16.45	8.63	7.94	145.51
56	Robert Samuel Furber	24.56	23.92	23.60	11.84	11.20	17.82	1.68	15.25	7.98	7.64	145.51
57	William Linn Culbertson, jr	24.96	22.88	24.56	11.56	11.84	18.74	1.47	15.05	7.34	6.92	145.44
58	John Appleton Mandeville	25.60	22.72	24.00	11.72	12.56	17.64	1.60	15.00	8.13	6.24	145.25
59	Theodore Gordon Ellyson	25.12	23.12	23.84	12.92	12.76	17.76	1.71	13.75	7.63	6.60	145.21
60	Harry Earl Shoemaker	25.52	21.60	24.40	11.64	12.20	17.16	2.00	15.85	7.80	7.00	145.17
61	Jonathan Stuart Dowell, jr	24.24	21.60	24.04	11.20	11.44	18.90	1.74	15.60	8.43	7.86	145.13
62	Grafton Asbury Beall, jr	24.40	21.44	23.24	12.04	12.40	17.34	1.85	17.75	7.95	6.54	145.03
63	Francis Gaines Blasdel	24.64	23.84	23.24	12.08	12.28	19.20	1.74	14.40	7.15	5.92	144.57
64	George Vandenburgh Stewart	24.04	22.40	24.56	11.60	11.56	18.42	1.85	14.75	8.25	7.00	144.47
65	Lucian Minor	25.20	21.68	24.72	11.48	10.96	17.40	1.72	15.40	7.90	7.74	144.20
66	Carl Amos Lohr	24.64	22.56	22.84	12.52	11.96	18.30	1.72	15.00	8.23	6.70	143.91
67	Anthony John James	24.96	22.40	24.56	11.32	11.36	17.40	2.00	14.30	8.05	7.50	143.85
68	Hugh Brown	25.76	20.00	23.76	11.20	12.04	18.00	1.50	15.10	8.30	7.80	143.46
69	Walter Hamilton Lassing	25.64	22.16	22.24	11.32	10.80	18.30	1.91	14.85	8.24	7.66	143.12
70	Arthur Kennedy Atkins	25.92	20.00	23.60	11.52	11.60	17.82	1.60	15.65	8.30	6.84	142.49
71	Arthur Wesley Sears	25.04	22.40	22.64	11.32	11.92	16.74	1.60	14.65	8.38	7.92	142.67
72	William Oscar Spears	23.84	23.64	22.96	11.00	11.52	18.72	1.74	14.40	7.40	6.96	142.26
73	John Walter Wilcox, jr	22.00	20.72	24.96	11.52	11.80	19.42	1.32	15.20	8.78	7.42	142.14

## MERIT ROLL—FIRST CLASS.

Merit roll of the Midshipmen of the First Class 114 members—Annual Examination, January, 1905.—Continued.

Order of the roll	Name.	Examinations										Aggregate.
		Steamship	Navigation	Ordnance	Naval construction	Boilers	Physics.	Language.	Practical mathematics	Efficiency	Conduct	
		32	32	32	16	16	24	2	20	10	8	102
74	Ernest Durr	24.40	22.58	22.00	11.12	12.24	18.84	1.53	14.35	7.88	7.00	141.92
75	Ross Sherman Culp	24.32	23.36	22.00	11.44	11.00	17.40	1.69	15.55	7.70	7.40	141.86
76	Raymond Perry Rodgers Neilson	25.04	20.40	22.48	11.72	12.24	16.86	1.69	15.35	8.45	7.44	141.67
77	Walter Elsworth Reno	24.88	21.20	24.40	12.12	11.36	18.24	1.47	13.75	7.28	6.84	141.54
78	William Tupper Lightle	24.16	22.24	21.76	11.32	10.48	18.24	1.35	16.15	8.23	7.60	141.53
79	Isaac William Hayne	23.52	22.56	23.52	11.48	11.92	17.46	1.53	14.50	7.75	7.14	141.38
80	Lawrence North McNair	26.08	22.56	20.04	12.00	12.28	17.04	1.53	14.75	7.80	6.32	141.00
81	Horace Christopher Laird	24.08	21.84	22.16	10.80	11.48	17.76	1.78	15.20	7.98	7.76	140.74
82	Duncan Ingraham Selfridge	25.52	21.86	22.48	11.60	11.88	16.92	1.94	14.60	7.85	6.58	140.73
83	Vaughn Kimball Coman	24.00	21.04	23.36	11.40	11.84	16.44	1.57	15.10	8.00	7.78	140.53
84	Malcolm Campbell	23.84	22.16	21.60	11.60	11.24	17.88	1.66	15.05	7.73	7.54	140.30
85	Reed Marquett Fawell	24.08	21.76	22.88	11.48	11.52	18.36	1.51	14.85	7.85	5.76	140.07
86	James Sterrett Woods	23.12	22.72	24.00	11.04	11.48	17.40	1.47	14.05	7.50	6.80	139.58
87	Isaac Foote Dertch	23.44	21.32	22.32	11.76	11.76	18.42	1.78	14.75	7.93	5.46	139.14
88	Hubert Burnham	23.60	21.92	23.52	11.84	11.72	17.28	1.44	14.40	7.60	5.60	138.92
89	William Baggeley	24.16	21.76	23.44	11.60	11.08	17.76	1.53	14.05	7.28	5.86	138.52
89	John Jackson London	22.80	22.88	22.16	11.68	10.64	17.10	1.66	14.00	8.08	7.52	138.52
91	Joe Ralph Morrison	24.64	22.80	21.60	11.40	10.12	17.22	1.79	15.20	7.78	5.58	138.13
92	Wilhelm Lee Friedell	22.00	23.12	21.84	11.88	11.36	17.88	1.82	12.50	7.95	7.62	137.97
93	Edward Guernant Hargis	23.12	22.40	21.44	12.32	11.92	16.56	1.60	14.30	7.40	6.88	137.94
94	Henry Atwood Orr	22.72	21.36	23.76	10.88	11.20	17.88	1.94	14.10	7.10	6.66	137.60



105	John Enoch Poul	24.00	20.88	23.60	11.12	11.84	10.38	1.75	13.95	7.43	6.36	137.31
106	Benjamin Harrison Steele	23.28	21.00	22.10	10.36	11.17	16.62	1.57	11.50	7.31	6.40	137.18
107	John Franklin Atkinson	23.72	20.24	21.84	11.00	11.01	16.02	1.88	15.10	7.78	7.50	137.12
108	Lloyd Winslow Townsend	24.24	22.04	21.12	10.00	11.76	16.68	1.82	13.05	7.87	6.88	136.08
109	Lester Howard Lawton, jr	22.88	21.12	21.04	10.81	11.16	17.16	1.60	15.05	7.75	7.60	136.20
110	Henry Rawle	27.52	20.08	22.08	11.20	11.40	16.50	1.66	13.65	7.04	5.82	135.80
111	Keneth Whiting	22.00	20.24	21.72	10.80	11.04	17.58	1.44	15.00	8.78	7.20	135.70
112	Halford Robert Greenlee	22.08	21.12	24.32	10.72	11.04	16.44	1.06	13.05	7.50	6.70	135.20
113	Alexander Scammell Wadsworth, jr	23.52	20.72	22.16	11.32	11.00	16.08	1.88	14.15	6.98	6.78	135.10
114	Ralph Beaver Strassburger	22.56	21.84	22.00	12.04	12.12	16.44	1.75	12.70	7.35	6.20	135.00
115	Charles Morrison Austin	23.44	21.20	20.06	10.68	10.64	10.80	1.53	13.65	7.90	7.80	134.90
116	Robert Allen Jackson	23.86	20.80	23.52	10.02	10.80	17.52	1.78	11.70	6.88	6.92	134.20
117	Virgil Baker	22.40	21.68	21.92	10.64	11.12	17.52	1.66	13.70	7.58	5.94	134.16
118	Benjamin Dutton, jr	22.16	20.48	22.00	10.88	11.86	17.40	1.72	13.95	7.43	6.44	133.82
119	John Cullin Sumpter	22.56	20.00	21.04	10.92	11.72	18.12	1.85	13.20	7.50	6.78	133.60
120	Frank Nathaniel Eklund	22.82	20.24	21.28	11.64	10.84	16.20	1.69	14.25	7.40	6.54	132.40
121	William Peace Gaddis	22.96	21.84	20.16	11.20	10.96	18.00	1.57	11.35	7.33	6.82	132.19
122	John Morris Suvallie	22.04	21.04	22.72	10.28	10.76	16.20	1.57	13.70	7.28	6.30	131.93
123	Herbert Hart Maxson	22.48	20.80	21.28	10.82	10.00	16.02	1.88	14.05	7.53	4.98	129.34
124	Hamilton Freer Glover	20.72	20.32	20.48	11.04	11.08	16.32	1.57	12.60	7.20	6.96	128.20

Merit roll of the Midshipmen of the Second Class—125 members—Annual Examination, June, 1905.

(Order of merit.	Name.	Name.										Aggregate.	
		Maxima	Seamanship.	Ordnance.	Navigation.	Principles of mechanics and boilers.	Physics.	Mechanics.	Mathematics.	Efficiency.	Product.	10	210
*1	Chantry, A. J., jr	18.20	29.60	19.25	43.44	38.66	37.40	15.40	9.81	14.36	221.12		
*2	Drake, W	17.70	20.12	18.55	43.12	32.58	38.20	15.32	9.99	14.04	217.62		
*3	Jensen, H. M	17.45	28.72	18.10	41.64	38.84	36.80	12.44	9.45	15.00	213.44		
*4	Knox, H. G	18.90	30.16	17.70	39.96	30.60	33.20	14.72	10.59	15.12	211.04		
*5	Wright, G. B	18.20	29.92	17.65	39.00	31.32	31.70	12.00	9.99	15.56	204.94		
*6	Decatur, S., jr	17.80	29.60	17.05	40.56	32.13	35.10	13.92	9.00	12.76	208.32		
*7	Miller, J. P	17.30	28.40	17.85	39.84	31.05	32.40	15.96	9.96	15.16	207.92		
*8	Lowman, R. L	18.20	26.72	17.15	39.60	30.51	34.60	13.40	9.00	15.24	207.02		
*9	Bryan, G. S	16.75	28.00	17.90	39.48	30.42	34.90	14.60	9.27	14.80	206.12		
10	Ghormley, R. L	17.90	29.36	16.65	39.00	28.35	32.90	13.52	9.06	15.88	203.52		
11	Wilhelm, A. C	17.65	28.80	16.55	37.20	30.60	33.70	13.84	9.78	15.00	203.12		
12	Armstrong, E. B	17.00	27.92	16.70	39.72	31.41	30.80	14.48	9.60	15.36	202.99		
13	Barker, W. C., jr	15.65	26.96	18.00	35.76	30.69	36.20	15.12	9.15	15.44	202.97		
14	Allen, H	16.05	26.64	16.25	39.24	30.42	35.00	15.16	9.36	14.76	202.88		
15	Noyes, L	17.30	28.32	17.10	36.48	31.41	34.60	14.84	9.99	12.52	202.56		
16	Willson, R	16.50	28.56	16.80	37.20	31.50	34.50	12.80	9.78	13.64	201.32		
17	Calhoun, W. L	16.20	26.40	17.30	38.16	30.60	34.60	14.80	9.42	13.80	201.28		
18	Wallace, S. W	15.65	27.52	17.20	37.32	31.86	32.50	11.64	9.51	15.28	198.38		
19	Lorabough, W. W	17.20	28.32	15.95	36.00	29.61	31.00	14.80	9.45	15.04	197.37		





Merit roll of the Midshipmen of the Second Class 125 members Annual Examination, June, 1905—Continued

Order of merit.	Name.	Name.										Aggregate.
		Seamanship.	(Finance	Navigation	Principles of mechanics and physics	Physics	Mechanics.	Languages.	Efficiency.	Conduct.		
		20	32	20	48	30	40	16	12	16	240	
51	Roberts, F. H.	15.85	23.68	14.50	31.80	26.46	29.90	11.76	9.54	14.40	177.89	
52	Reichmuth, F. L.	15.20	23.76	15.15	32.04	28.17	30.40	10.76	9.36	12.84	177.68	
53	Cunsey, L. D.	14.85	23.28	15.20	33.60	25.88	29.30	12.04	9.08	14.88	177.56	
54	Myers, A. C.	14.35	23.68	13.65	33.84	27.45	28.00	12.08	9.27	15.08	177.40	
55	Smith, N. M.	14.65	24.96	14.70	33.24	26.62	28.90	11.28	8.82	13.96	177.33	
56	Stapler, J. T. G.	16.80	24.88	13.65	32.52	26.46	25.70	13.24	9.69	14.24	177.18	
57	Foster, W. W.	15.15	25.76	14.40	32.76	26.10	27.90	11.52	9.18	14.40	177.17	
58	Stevenson, W. H.	15.85	24.48	13.40	33.72	25.92	28.30	12.28	9.18	13.64	176.77	
59	Peuce, H. L.	14.95	24.96	13.40	32.16	26.28	27.30	12.20	9.39	15.96	176.60	
60	Doherty, S.	14.60	24.88	15.55	31.80	25.20	29.40	10.88	9.09	15.00	176.49	
61	Aiken, H. K.	16.60	25.04	13.25	34.32	24.84	28.90	10.76	9.63	12.80	176.14	
62	Hall, W. E.	15.35	25.44	13.80	34.32	24.84	28.70	11.76	8.92	12.92	175.95	
63	Bogart, I. C.	14.50	23.76	16.05	33.12	24.84	28.90	13.00	9.27	12.16	175.60	
64	Olding, J. P.	15.60	25.68	14.10	32.16	26.55	26.30	12.84	9.06	13.08	175.97	
65	Delano, H.	15.30	24.08	13.85	34.20	24.03	26.80	13.48	9.42	14.08	175.34	
66	Kuld, I. C.	15.50	25.04	14.35	32.04	24.30	26.80	11.88	9.66	14.96	174.53	
67	Robinson, F. M.	16.30	23.92	13.80	31.44	25.29	26.40	13.24	9.39	15.20	174.48	
68	Hickey, A. S.	15.90	25.28	13.70	32.16	25.74	25.70	12.12	9.60	14.64	174.34	
69	Cabaniss, R. W.	14.05	25.84	12.50	31.44	27.99	28.90	11.04	9.27	12.92	173.95	



Merit roll of the Midshipmen of the Second Class—125 members—Annual Examination, June, 1905—Continued.

Order of merit.	Name.	Reamanship.		Ordnance.		Navigation.		Principles of mechanical and boiler engines.		Physics.		Mechanics.		Languages.		Efficiency.		Conduct.		Aggregate.	
		20	32	32	20	48	36	40	16	12	16	240	16	240	16	12	16	240	16	240	16
	Maxima																				
101	Washburn, E. D.	14.25	24.03	24.03	13.70	30.60	23.85	25.80	11.24	9.30	15.00	167.82	15.00	167.82	15.00	9.30	15.00	167.82	15.00	167.82	15.00
102	Davis, G. K.	14.10	22.96	22.96	14.05	31.56	24.57	25.80	11.16	9.12	14.08	167.40	14.08	167.40	14.08	9.12	14.08	167.40	14.08	167.40	14.08
103	Carstein, L. W. F.	14.70	23.68	23.68	14.00	32.40	24.57	25.50	11.72	8.79	10.96	167.32	10.96	167.32	10.96	8.79	10.96	167.32	10.96	167.32	10.96
104	Bernheim, L. B.	14.35	23.20	23.20	13.20	32.52	23.85	25.50	11.68	9.03	13.76	167.09	13.76	167.09	13.76	9.03	13.76	167.09	13.76	167.09	13.76
105	Rogers, F. F.	15.15	23.04	23.04	13.00	30.84	23.85	25.80	10.52	9.18	15.32	166.70	15.32	166.70	15.32	9.18	15.32	166.70	15.32	166.70	15.32
106	Kelly, H. B.	14.30	22.96	22.96	13.70	31.32	24.66	26.40	11.48	8.85	12.84	166.51	12.84	166.51	12.84	8.85	12.84	166.51	12.84	166.51	12.84
107	Wolleson, E. A.	14.40	22.56	22.56	13.00	32.28	23.94	26.20	11.34	8.85	13.44	165.91	13.44	165.91	13.44	8.85	13.44	165.91	13.44	165.91	13.44
108	Metcalf, V. N.	15.05	23.12	23.12	13.10	30.48	23.85	26.20	12.12	9.12	11.56	164.60	11.56	164.60	11.56	9.12	11.56	164.60	11.56	164.60	11.56
109	Cooley, H. M.	14.50	23.44	23.44	12.95	32.16	24.12	25.70	10.52	8.97	12.00	164.36	12.00	164.36	12.00	8.97	12.00	164.36	12.00	164.36	12.00
110	Bonvillian, C. A.	14.15	21.84	21.84	13.90	31.32	23.58	27.20	10.80	8.70	12.86	163.85	12.86	163.85	12.86	8.70	12.86	163.85	12.86	163.85	12.86
111	Howe, W. B.	13.45	22.80	22.80	13.20	30.84	23.81	25.70	10.76	8.79	13.68	162.53	13.68	162.53	13.68	8.79	13.68	162.53	13.68	162.53	13.68
112	Williams, J. R.	14.35	22.72	22.72	12.50	31.68	24.39	25.20	10.36	8.97	11.28	161.45	11.28	161.45	11.28	8.97	11.28	161.45	11.28	161.45	11.28
113	Newton, W. F.	14.55	22.72	22.72	12.50	30.24	23.85	25.10	10.72	9.09	12.28	161.05	12.28	161.05	12.28	9.09	12.28	161.05	12.28	161.05	12.28
††	Riebe, H. B.	17.30	27.76	27.76	15.85	35.28	27.63	26.80	12.68	9.17	9.76	181.73	9.76	181.73	9.76	9.17	9.76	181.73	9.76	181.73	9.76



Merit roll of the Midshipmen of the Third Class—268 members—Annual Examination, June, 1905.

Order of merit.	Name.	Mathemat- ics.		English.	Modern languages		Physics and chemistry		Mechanical drawing		Mechanical processes.		Efficiency.		Conduct.	Aggregate.
		48	10		32	28	8	8	8	12	160					
	Maxima.....															
*1	McKeehan, L. W.....	47.52	13.88	30.56	26.32	7.38	7.54	6.54	10.08	149.82						
*2	Caskey, G. L.....	46.56	13.80	31.76	26.32	5.66	6.76	6.44	10.77	148.07						
*3	Rhodes, J. B.....	47.28	13.52	29.20	24.92	6.42	6.92	6.10	9.81	144.17						
*4	Frank, A. W.....	45.72	12.88	28.16	24.01	7.18	6.42	6.30	11.04	141.71						
*5	Lauman, P. G.....	44.40	13.72	26.24	25.06	7.02	7.08	6.22	11.16	140.90						
*6	Read, A. C.....	43.32	12.28	30.64	25.13	6.58	5.92	6.18	10.50	140.55						
*7	Clark, C. R.....	43.20	12.48	31.92	23.31	5.80	6.42	6.22	11.16	140.51						
*8	Gross, F. E.....	42.84	13.44	29.28	26.18	6.14	6.60	6.02	9.93	140.43						
*9	Copeland, D. G.....	41.28	13.72	30.32	25.20	6.58	5.76	5.98	10.80	139.64						
*10	Starr, F. C.....	42.72	13.04	29.68	23.73	6.50	6.48	6.16	10.80	139.11						
*11	Schnuyler, G. L.....	41.52	12.60	30.00	26.25	6.88	7.00	6.12	8.73	139.10						
*12	Brown, A. W., jr.....	44.76	12.28	27.68	23.94	6.88	6.48	6.26	10.98	139.06						
*13	Stevens, L. M.....	41.76	13.24	29.52	23.52	6.58	6.68	6.04	11.31	138.65						
*14	Spruance, R. A.....	41.28	12.52	30.16	24.64	6.54	5.94	6.08	11.37	138.53						
*15	Theobald, R. A.....	42.48	13.68	27.76	25.97	6.70	5.60	6.16	10.14	138.40						
*16	Scott, D. A.....	43.68	12.72	30.48	23.94	6.88	6.68	6.20	8.07	138.15						
*17	Hanson, R. T.....	39.48	14.32	30.48	25.06	6.04	5.90	6.32	10.11	137.71						
*18	Johnson, E. F.....	41.76	13.84	30.24	24.64	6.22	6.00	6.18	8.70	137.58						
*19	Russell, F.....	42.72	13.32	27.20	23.47	7.12	6.78	6.06	11.76	137.43						
*20	Baker, G. E.....	42.60	12.32	29.44	23.24	6.26	6.02	6.06	10.89	136.83						
*21	Beck, W. L.....	42.00	12.76	29.52	22.75	5.60	6.12	6.08	11.40	136.23						
*22	Bowdley, G. H.....	40.08	13.28	28.48	25.41	6.52	6.52	6.20	9.51	136.00						
23	Monroe, J. A.....	39.00	12.84	27.44	24.85	7.56	7.32	6.16	10.28	135.40						



	Hill, B.	42.24	16.13	25.04	24.93	6.63	6.28	6.26	10.69	135.39
24	Libbey, M. A.	39.48	12.28	26.80	25.62	6.94	7.32	6.08	10.59	135.15
25	Boehler, W. P.	43.32	12.00	29.86	23.03	5.80	6.88	6.02	7.80	134.96
26	Davis, G. E.	37.80	12.84	27.76	25.41	6.96	6.74	6.04	11.07	134.64
27	Holcomb, F. P.	39.84	12.16	30.00	22.82	6.10	5.94	6.22	10.80	133.93
28	Wright, C. L.	37.04	13.24	27.44	24.78	6.52	6.88	6.28	11.07	133.29
29	Dunn, C. A.	42.24	12.76	26.40	22.47	6.40	5.62	6.10	10.98	133.08
30	Bradley, W. W., jr.	37.92	11.12	28.00	24.71	6.90	7.12	6.32	10.92	133.01
31	Keppler, C. H. J.	38.16	13.52	27.12	23.03	6.72	6.64	6.34	11.28	132.74
32	Hewitt, H. K.	42.24	11.80	26.24	25.48	5.58	6.02	6.32	9.09	132.57
33	Page, C. P.	42.84	12.16	21.04	24.71	7.52	7.00	6.22	10.95	132.44
34	Beuregard, A. T.	36.00	13.60	32.00	22.33	5.04	5.58	6.42	11.34	132.31
35	Cruse, J. T.	35.76	13.44	28.80	23.17	6.46	6.86	6.40	10.95	131.84
36	Milner, F. W.	37.20	11.52	29.92	24.29	6.14	6.12	6.10	10.50	131.79
37	Wallace, W. O.	38.16	13.04	29.12	23.94	5.54	5.32	5.88	10.71	131.71
38	Cumming, J. W. W.	37.68	13.00	26.16	21.49	7.58	7.24	6.52	11.85	131.52
39	Babbitt, H. S.	42.96	12.12	24.64	23.17	6.42	5.48	6.08	10.32	131.19
40	Mathewson, R. W.	37.68	12.60	24.04	23.03	5.48	6.44	5.96	10.89	131.12
41	Gill, C. C.	39.84	12.80	26.72	24.22	6.06	5.84	6.20	9.87	131.05
42	Davy, O. G.	36.24	13.44	29.68	23.24	5.66	6.72	6.10	9.78	130.86
43	Gygax, F. X.	37.68	12.68	25.12	24.99	6.06	6.40	6.16	11.16	130.25
44	McCrory, P. H.	42.00	10.96	27.12	20.93	6.22	6.02	5.98	10.71	129.94
45	King, F. R.	35.52	13.04	28.80	24.08	5.80	6.28	6.04	10.35	129.91
46	Turnbull, A. D.	34.92	13.52	30.16	23.94	5.72	5.98	5.92	9.75	129.91
47	Nixon, W. C.	36.84	13.52	26.08	23.52	6.34	6.78	6.18	10.44	129.68
48	Frellsen, R. F.	35.88	12.20	28.80	22.68	5.94	6.60	6.12	11.43	129.65
49	Lewis, J. W.	45.48	11.08	23.84	22.54	6.04	5.30	6.22	9.09	129.59
50	Bassett, C. D.	36.60	12.44	25.36	24.64	6.24	6.68	6.28	11.19	129.48
51	Evans, J. S.	37.08	12.88	24.64	24.99	5.92	5.92	6.28	11.70	129.41
52	Williamson, W. P.	36.80	12.40	26.32	23.94	6.24	6.36	6.46	11.04	129.36
53	Bruce, B.	42.96	11.04	23.52	22.12	6.10	6.28	6.10	11.04	129.16

Merit roll of the Midshipmen of the Third Class—263 members—Annual Examination, June, 1903—Continued.

Order of merit	Name.	Mathematics	English	Modern Languages	Physical Sciences	Mechanical Drawing	Metallurgy	Liberal Arts	Conduct	Aggregate
		12	10	32	28	2	2	2	12	100
55	Child, W. G.	37.52	12.44	27.36	23.17	6.44	6.32	6.32	11.52	129.09
56	Lee, W. H.	38.04	12.00	26.00	24.85	5.94	6.10	6.02	9.57	128.52
57	Keiran, R. T.	35.52	11.88	30.46	23.37	6.48	6.52	5.92	10.32	127.97
58	Jacobs, R.	37.80	13.24	25.44	22.47	5.50	5.64	6.04	1.78	127.63
59	Baker, A. A.	36.84	12.24	24.64	24.50	6.38	6.24	5.96	10.44	127.24
60	Needham, R. C.	38.04	12.24	26.24	22.07	6.36	5.82	5.90	10.53	127.15
61	Howell, J. B.	36.96	12.84	25.60	21.35	6.82	6.64	6.16	13.74	127.11
62	Lipstate, W. A.	36.00	12.32	24.46	23.31	6.56	6.48	6.04	10.68	126.95
63	Smith, W. T.	38.88	12.16	27.52	20.23	6.22	6.22	5.70	9.96	126.89
64	Slayton, C. C.	38.16	12.44	27.60	19.74	6.28	6.46	6.14	9.90	126.72
65	Ulrich, W. C.	37.56	12.32	25.12	23.38	5.96	6.04	5.96	10.26	126.63
66	Burford, R. A.	39.00	10.80	25.36	23.52	6.18	6.10	6.08	9.21	126.25
67	Hoover, J. H.	40.68	10.40	25.76	21.28	6.28	5.86	5.98	9.99	126.23
68	Vertrees, L. L.	36.24	11.72	25.12	23.59	6.08	6.14	6.12	11.19	126.20
69	Cohen, A. M.	36.24	11.68	27.52	21.98	6.22	6.14	6.42	9.81	126.01
70	Stover, R. LeC.	37.32	12.36	23.52	22.12	7.84	7.00	6.46	9.37	125.89
71	Crenshaw, R. S.	35.52	11.96	24.72	23.03	6.86	6.34	6.38	10.77	125.58
71	Dyer, H. T.	34.80	13.04	22.48	24.43	7.78	6.60	6.54	10.11	125.58
73	Farber, W. S.	37.20	12.40	24.80	22.75	5.48	5.60	6.08	11.92	125.53
74	Lichtenstein, E. A.	37.92	11.76	25.36	22.54	5.44	5.56	5.82	11.61	125.44
74	Mayfield, I. H.	36.36	12.16	24.72	23.45	6.06	6.54	6.26	9.09	125.34
76	Shurley, M. C.	35.52	12.28	25.36	22.61	5.88	6.06	6.28	10.42	124.91
77	Lawrence, W. W.	39.84	11.84	22.40	24.50	6.08	6.24	6.22	7.62	124.71





Merit roll of the Midshipmen of the Third Class—268 members—Annual Examination, June, 1905—Continued.

Order of merit.	Name.	Maxims									
		Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.	Aggregate.	
		48	16	32	28	8	8	8	12	160	
109	Kenyon, G. W.	36.72	11.40	21.84	22.26	6.66	6.22	6.24	10.62	121.96	
110	Mamet, W. R., jr	31.80	13.48	26.96	20.03	5.96	5.86	6.34	10.50	121.83	
111	Walker, E. D	33.72	12.32	25.20	22.26	5.82	6.38	5.84	10.08	121.60	
112	Ware, B R., jr	38.88	11.00	23.20	20.37	6.38	5.36	6.28	10.05	121.52	
113	Courts, G. McC.	34.44	12.32	25.52	21.28	6.14	5.60	6.24	9.81	121.35	
114	Goldthwaite, F.	34.92	12.30	22.64	22.54	6.16	5.48	6.10	10.98	121.18	
115	Abbott, H. J	33.84	11.68	23.84	21.49	6.56	6.88	6.18	10.62	121.09	
116	Farquhar, A. S.	35.16	12.04	24.08	21.07	6.00	5.69	5.92	11.10	121.05	
117	Campbell, H.	33.84	11.24	24.24	21.28	6.30	6.26	6.04	11.82	121.03	
118	Pritchard, E. W	34.08	12.44	24.56	23.38	6.22	6.14	5.96	8.10	120.88	
119	Logan, G. C	34.68	12.16	26.32	20.16	5.38	5.56	6.02	10.50	120.78	
120	Lagerquist, F. W	30.00	11.64	28.32	20.09	6.58	6.56	6.12	11.34	120.65	
121	Jewell, J. W.	34.20	12.52	27.12	20.65	6.08	5.40	5.86	8.70	120.55	
122	Walsh, W. H.	33.60	13.36	22.56	21.84	6.22	5.96	6.10	10.89	120.53	
123	Branch, J. R	39.00	11.36	23.68	20.23	5.60	5.28	5.96	9.15	120.26	
124	Gulliver, L. J	34.80	12.36	23.92	22.26	5.72	5.64	5.66	9.81	120.17	
125	Atkins, A. W.	35.16	12.48	22.64	22.61	6.84	6.26	6.38	7.86	120.03	
126	Bratton, L. E.	33.96	12.36	24.48	20.16	6.18	5.86	6.16	10.59	119.75	
127	Taylor, B. B.	33.96	11.44	23.20	21.56	6.22	5.80	6.02	11.43	119.63	
127	Brooks, J. H.	37.32	12.56	23.60	19.11	5.50	5.28	5.96	10.29	119.63	
129	Allen, E. G	34.44	11.80	23.12	22.80	6.36	5.88	5.90	9.21	119.60	
130	Blackburn, C. T.	34.20	12.20	24.24	20.79	6.00	5.90	6.16	10.02	119.51	
131	McConnell, R. F.	35.88	10.00	25.28	21.63	5.86	5.42	6.04	9.78	119.39	

132	Lando, E.	30.86	11.40	22.48	22.75	5.00	5.98	5.92	11.16	115.95
133	McGill, C. McC	32.28	11.20	25.92	22.05	5.70	6.04	5.82	9.72	115.73
134	Bemis, H. M.	36.96	12.24	22.24	21.07	5.90	5.46	6.16	8.46	115.49
135	Torlinaki, M. J.	38.48	11.04	25.34	19.81	5.60	5.52	5.92	11.01	115.42
136	Sherlock, W. E.	33.84	11.44	22.96	20.98	6.20	6.20	5.92	10.80	115.29
137	Montgomery, R. L.	35.40	11.56	25.68	19.11	6.26	6.08	5.88	8.25	115.22
138	Amsden, W. F.	34.92	10.12	20.08	21.00	6.46	5.54	6.10	7.80	115.15
139	Klein, J. H., jr.	34.08	11.64	24.88	19.81	5.60	5.82	6.22	10.02	115.07
140	Isaman, J. E., jr.	31.32	13.28	27.52	19.39	5.78	5.66	6.24	8.79	117.99
141	Martin, A. G.	30.12	11.66	26.40	20.30	5.78	6.20	6.30	10.95	117.93
141	Osburn, C. T.	32.40	11.48	21.44	20.79	7.22	6.86	6.22	11.52	117.93
143	Knauss, H. E.	33.72	12.84	25.12	19.39	6.18	5.90	5.40	8.91	117.86
144	Baer, J.	34.80	11.12	22.80	19.39	5.70	6.18	6.14	11.46	117.59
145	Joerns, G.	33.96	12.40	24.40	19.95	5.60	5.68	5.84	9.66	117.49
146	Keller, H. R.	32.52	11.76	23.24	21.98	5.42	6.02	6.08	10.20	117.26
147	Spencer, H. L.	32.16	11.60	24.32	20.79	6.32	5.76	6.46	9.78	117.19
148	Kays, H. T.	30.60	12.28	22.72	21.49	6.30	5.94	6.30	11.31	116.98
149	Smith, R. R.	31.20	12.48	23.20	21.70	6.26	6.18	6.12	9.81	116.95
150	Shonerd, H. G.	34.08	10.48	22.08	22.40	5.86	5.58	6.06	10.20	116.80
151	Bruce, B. H.	33.48	11.28	24.32	20.98	6.10	6.08	5.72	8.79	116.70
152	Laird, G. H.	34.32	11.04	22.88	19.18	6.46	6.86	6.12	10.32	116.68
153	McCormack, H. W.	34.44	10.68	22.96	22.12	5.98	5.80	6.10	8.25	116.33
154	Horner, R. B.	32.40	12.04	23.12	21.42	5.92	5.54	6.14	9.72	116.30
155	Bernard, R. F.	33.48	11.24	22.64	22.89	5.88	5.32	6.08	8.46	115.99
156	Henderson, S. L.	34.56	11.84	20.08	21.84	5.86	5.32	5.98	10.41	115.89
157	Cochrane, W. F., jr.	32.28	10.72	23.60	20.16	6.54	6.18	5.96	10.41	115.85
158	Martin, A. C.	33.24	10.84	21.76	20.30	6.56	6.56	4.90	10.44	115.70
159	Norris, C. R.	32.40	11.64	22.40	20.00	6.66	5.98	5.94	10.32	115.43
160	Parker, R. C.	31.32	12.04	23.44	20.72	5.68	6.00	5.98	10.05	115.23
161	Giffen, R. C.	34.90	11.52	21.52	19.95	5.62	5.94	5.74	10.71	115.20
162	Nichols, N. L.	32.04	13.04	23.36	19.25	6.96	5.84	6.06	8.64	115.19

Merit roll of the Midshipmen of the Third Class—268 members—Annual Examination, June, 1905—Continued.

Order of merit	Name	Maxima										Aggregate
		Mathematics	English	Modern languages	Physical sciences	Mechanics and drawing	Naval history and literature	Efficiency	Conduct			
		48	10	32	24	8	4	8	12	160		
163	Ewing, E. A.	31.08	11.92	25.76	20.30	6.42	5.82	5.98	7.86	115.14		
164	Norton, H. H.	33.36	11.08	24.96	19.32	6.30	5.74	6.02	7.92	115.10		
165	Knapp, J. H.	30.00	11.60	25.36	18.88	5.94	5.66	6.12	11.58	115.09		
166	Van Anken, F. T.	30.84	12.48	24.24	20.51	5.28	5.32	5.80	10.62	115.00		
167	Ted, E. W.	30.84	11.56	21.28	21.00	7.18	6.44	6.20	10.56	115.06		
168	Holden, H. L.	31.80	11.52	22.40	19.95	6.40	6.08	6.22	10.59	114.96		
169	Dixon, J.	31.92	11.24	22.48	21.70	5.10	5.50	5.94	11.07	114.95		
170	Clark, V. E.	33.84	11.00	23.04	20.37	6.00	5.18	5.92	9.54	114.89		
171	Thomson, T. A., jr.	34.56	11.56	22.80	19.53	5.38	5.28	5.96	9.78	114.85		
172	McKinney, S. B.	32.04	11.92	24.48	19.95	5.26	5.56	5.98	9.74	114.73		
173	Windsor, C. C.	34.44	11.16	21.36	20.65	5.30	5.56	5.94	10.26	114.67		
174	Symington, T. A.	32.04	10.56	21.28	20.72	6.46	6.20	6.32	11.07	114.65		
175	Hinkamp, C. N.	30.96	11.24	21.20	20.93	6.44	6.24	6.36	10.89	114.46		
176	Lofquist, E. A.	32.04	11.36	22.48	19.89	6.02	5.68	5.94	11.55	114.40		
177	Cassidy, R. E.	32.76	11.08	23.92	18.97	5.66	5.74	6.04	10.26	114.43		
178	Hall, J. L.	31.32	12.12	21.92	20.00	5.64	6.06	6.12	11.07	114.34		
179	Pickett, C.	33.24	12.24	24.92	17.99	5.34	5.24	5.70	10.08	114.15		
180	Le Bourgeois, H. B.	30.48	10.76	28.08	18.76	5.50	6.08	6.02	8.19	113.87		
181	Heim, S. F.	31.68	11.16	21.28	22.33	5.74	5.78	6.00	9.87	113.84		
182	Gillmore, R. E.	32.40	10.76	23.12	20.23	5.58	5.86	6.08	9.66	113.69		
183	Hobbs, G.	31.32	10.88	21.84	18.84	7.18	6.00	6.42	11.58	113.56		
184	Lombard, B. R.	31.80	12.24	25.68	19.46	4.86	5.70	5.72	7.98	113.44		
185	Galloway, R. S.	31.32	12.32	23.12	19.18	6.28	5.74	6.02	9.45	113.43		



188	Hodgman, W. A.	32.72	11.00	23.20	20.10	5.11	5.48	5.71	9.12	113.40
188	Hovey, C. E.	32.10	11.72	23.40	21.11	5.90	5.44	5.80	7.80	113.40
188	Williams, E. H.	32.70	11.72	22.10	19.30	5.30	5.12	4.16	10.17	111.32
189	Monteset, W. R.	32.28	12.16	23.30	24.76	1.80	5.74	5.08	7.45	113.20
190	Parker, J., jr.	33.00	11.00	22.16	21.00	5.10	5.38	5.34	7.42	113.16
191	Clement, E. F.	33.36	10.20	22.32	19.40	5.84	5.86	5.00	10.11	113.08
191		30.00	11.84	25.84	18.00	5.00	5.92	0.00	9.48	113.04
192	Hunter, D. T.	30.96	12.72	22.64	19.32	5.42	5.44	6.11	10.26	112.96
193	Lynch, C. McK.	30.84	11.92	24.56	19.11	4.84	5.31	5.82	10.41	112.87
194	Donaghue, E. L.	30.84	11.92	24.56	19.11	4.84	5.31	5.82	10.41	112.87
195	Dial, H.	30.72	12.28	22.08	20.41	5.40	5.44	5.82	10.59	112.83
196	Herbster, V. D.	31.56	12.48	23.04	19.88	4.92	5.34	6.04	9.40	112.65
197	Jordan, L., jr.	32.64	11.32	22.72	18.41	5.88	5.44	5.88	10.35	112.64
198	Carpender, A. S.	31.32	12.40	22.56	18.20	5.72	5.74	6.02	10.62	112.58
199	Babcock, F. H.	33.36	10.84	21.08	18.41	5.82	5.84	6.04	10.56	112.57
200	Dichman, G. C.	31.92	11.64	23.28	19.32	5.32	6.08	6.04	8.55	112.35
201	Gearing, H. C., jr.	31.08	11.32	20.96	20.58	5.06	5.86	6.56	10.59	112.31
202	McCarthy, F. P.	31.80	13.00	23.60	20.24	4.94	5.26	5.72	7.76	112.11
202	Van de Carr, J. C.	31.20	12.00	23.36	19.46	5.38	5.44	5.82	9.45	112.11
204	Krukow, C. C.	32.28	11.00	22.80	19.11	5.24	5.50	6.20	9.00	112.03
205	Seymour, P.	31.56	10.96	23.48	19.39	5.94	5.94	6.06	9.06	111.99
206	Leonard, E. R.	32.16	10.92	23.36	18.90	5.00	5.10	6.12	10.38	111.94
207	Vossler, F. A. L.	31.44	11.76	22.40	18.76	5.62	5.58	5.96	10.41	111.93
208	Van Derveer, W. A.	30.48	12.24	22.80	18.09	5.42	5.44	5.90	10.65	111.92
209	Berry, N. E.	33.12	10.48	21.84	19.81	5.80	6.10	5.86	8.84	111.85
210	Taylor, H. G.	30.60	11.36	25.12	18.27	5.74	5.20	5.92	9.63	111.84
211	Miles, A. H.	31.56	11.08	22.24	20.51	5.82	5.64	6.14	8.82	111.81
212	Du Bose, J. W.	31.68	11.64	24.32	17.78	5.54	5.06	5.90	9.84	111.76
213	Murray, J. McC.	31.56	11.92	21.76	20.65	5.58	5.78	5.76	8.85	111.66
214	Dallas, G. M.	31.08	13.04	24.16	18.41	4.88	5.12	6.28	8.43	111.64
215	Gross, R. F.	31.44	12.16	21.52	19.04	5.18	5.42	5.90	10.80	111.55
216	Welte, H. E.	32.52	10.96	21.92	19.32	6.32	5.24	6.06	9.15	111.49

Merit roll of the Midshipmen of the Third Class—268 members—Annual Examination, June, 1906—Continued.

Order of merit	Name.	Mathematics.		English.		Modern languages.		Physical and chemical.		Mechanical drawing.		Mechanical processes.		Efficiency.		Conduct.		Aggregate.	
		48		16		32		28		8		8		8		12		180	
217	Utley, H. H.	32.40		10.80		22.56		19.11		5.50		5.42		6.30		9.18		111.83	
218	Jones, H. A.	31.20		11.08		21.12		20.72		6.34		6.82		6.24		7.74		111.26	
219	O'Brien, J. M.	31.44		12.00		23.28		19.81		5.88		5.56		5.54		7.53		111.08	
219	Stevenson, F. T.	31.20		11.08		23.28		18.41		5.66		5.80		6.14		9.51		111.08	
221	Mallison, W. T.	31.68		10.52		22.48		19.32		5.04		5.66		5.74		10.44		110.92	
222	Barker, G. N.	31.32		10.92		24.08		18.41		5.26		5.14		5.96		9.78		110.87	
223	Baughman, C. C.	31.44		10.04		23.12		17.85		5.88		5.62		6.24		10.47		110.66	
224	Coffman, R. B.	31.20		10.52		21.68		18.97		5.80		5.60		6.10		10.62		110.49	
225	Scheibla, L. C.	31.44		11.24		21.84		19.74		5.02		5.86		5.88		8.97		109.90	
226	Johnstone, H. H.	32.88		11.88		20.48		19.53		5.12		5.54		5.74		8.73		109.90	
227	Pousland, C. F.	30.24		11.44		23.60		17.85		5.32		5.28		5.94		9.93		109.60	
228	McClure, H. A.	31.44		11.28		23.92		18.69		4.64		5.74		6.08		7.80		109.59	
228	Ritter, H. H.	32.28		11.96		20.98		19.04		5.50		6.38		5.84		7.71		109.59	
230	Clement, S. A.	30.96		10.72		21.92		19.25		5.56		5.66		5.56		9.87		109.50	
231	Stiles, W. H., jr.	30.72		11.44		21.12		19.04		5.00		5.54		6.22		9.99		109.07	
232	Almy, E. D.	30.12		10.88		22.72		17.99		6.46		5.96		6.00		8.91		109.04	
233	Holliday, S. E.	32.04		11.12		22.16		18.83		5.44		5.84		6.12		7.92		109.01	
234	Conditt, J. H.	30.00		11.40		21.36		19.04		5.00		5.20		6.10		10.46		108.96	
235	Keller, C. S.	32.88		10.48		21.20		18.69		5.94		5.62		5.96		7.86		108.83	
236	Stewart, R. R.	31.68		11.76		22.72		17.64		5.26		5.14		6.08		8.52		108.80	
237	Pugh, C. E.	33.24		11.24		21.36		17.92		5.30		5.36		5.90		8.46		108.68	
238	Griffiths, P. O.	31.80		10.60		21.04		19.89		5.20		5.16		5.88		9.60		108.67	
239	White, N. H., jr.	30.36		10.56		21.28		19.68		5.06		5.70		6.20		8.97		108.61	

240	Ingram, J. H.	31.08	12.20	20.56	18.06	5.00	5.30	3.08	9.86	108.46
241	Simpson, G. W.	32.04	11.08	20.56	17.00	5.76	5.08	8.64	8.88	108.08
242	Reid, S. S.	30.00	10.82	23.44	18.62	5.62	5.14	5.82	9.08	107.09
243	Meredith, J. E.	30.84	11.44	22.24	18.00	5.10	5.61	6.02	8.52	107.92
244	Bellinger, P. N. L.	31.92	10.82	21.36	18.62	4.90	5.22	6.24	9.32	107.91
245	Henderson, E. H.	31.08	10.88	21.12	19.60	5.42	5.54	6.00	8.13	107.77
246	Watson, R. H.	30.60	12.40	20.24	18.84	5.18	5.60	5.84	9.54	107.74
247	Austin, L. H.	30.84	11.00	21.36	18.34	5.64	5.50	5.78	9.09	107.55
248	Kittel, E. G.	31.32	11.12	21.84	18.97	5.16	5.44	5.64	7.74	107.23
249	Payne, S. S.	31.44	10.20	21.20	17.64	5.00	5.50	5.92	10.26	107.16
250	Shea, J. F.	30.24	11.00	20.72	18.76	5.42	5.34	6.06	9.60	107.14
251	Cogswell, F.	30.84	11.52	21.20	18.69	5.80	5.66	5.54	7.62	106.87
252	Greig, S. O.	31.32	10.96	20.48	17.85	6.00	5.34	5.06	7.98	106.79
253	Strother, E. W.	30.96	11.40	21.44	18.20	5.16	5.44	5.62	8.55	106.79
254	Strait, B. A.	30.72	10.80	20.08	18.41	6.20	5.46	5.92	9.06	106.65
255	Plummer, F. L.	30.84	11.80	21.36	18.34	5.18	5.06	5.74	8.28	106.60
256	Ludlow, R. F.	30.00	10.20	21.12	18.27	5.46	5.50	5.96	10.08	106.59
257	Tuholski, W. H.	30.96	10.84	20.16	19.25	5.80	5.54	5.84	8.16	106.55
258	Sampson, R. E.	30.12	10.52	21.12	17.92	5.52	5.14	6.20	9.42	105.96
259	Boyd, W. T., jr.	30.00	10.68	21.12	17.50	5.60	5.12	5.74	9.87	105.63
260	Thomas, R. G.	31.08	10.00	20.56	19.11	5.56	5.60	5.92	7.59	105.42
††	James, C. M.	31.80	12.28	25.92	20.30	5.54	5.40	5.82	7.38	114.44
s	Knox, F. M.	31.08	11.40	22.88	18.34	5.64	4.92	5.76	10.35	110.87
†	Mecleary, H. B.	28.68	10.76	22.72	18.27	5.32	5.42	5.94	10.02	107.13
†	Dibrell, A. G.	29.28	10.88	21.52	18.00	4.72	5.10	5.68	8.61	104.00
†	Heron, K.	31.20	10.20	19.60	17.64	5.28	5.04	5.94	9.69	103.99
†	Eccleston, W. J.	30.00	10.56	20.00	18.20	5.00	4.60	5.98	9.48	103.82
††	Hicks, W. W.	30.60	11.24	20.32	17.85	4.86	4.94	5.64	8.81	102.26
all	Swasey, G. T.	38.40	11.64	24.56	20.80	6.34	6.02	5.98	7.92	121.16

a Absent from Annual Examination Examined September 25, 1905, and continued with class.



MERIT ROLL FOURTH CLASS.

Merit roll of the Midshipmen of the Fourth Class. 255 members—Annual Examination June 1905

Order of merit	Name	Mathematics		English	Modern languages		Mechanical drawing	Physical science	Collect	Aggregate
		28	143		12	12				
*1	Norton, E. R	27.44	14.20	10.92	9.15	3.03	7.54	72.22		
*2	Hunsaker, J. C	26.25	14.16	11.52	9.38	3.05	6.44	70.72		
*3	Markland, H. T	25.48	13.08	10.98	10.50	3.09	7.48	70.70		
*4	Carmichael, A. W	25.90	13.76	11.37	10.50	3.04	6.04	70.61		
*5	Donavin, K. H	25.62	13.13	11.49	9.45	3.08	6.94	69.70		
*5	Smith, Walter	24.71	13.00	10.23	11.58	3.10	7.08	69.70		
*7	Davis, H. F. D.	25.03	13.48	10.05	10.23	3.09	7.50	69.41		
*8	Belt, Walter	26.11	13.04	9.72	10.02	3.09	7.30	69.28		
*9	Charlton, A. M	26.25	13.32	9.66	9.30	3.11	7.14	68.72		
*10	Rankin, J. W	26.39	12.76	7.98	10.63	3.09	7.46	68.28		
*11	Bacon, Allen	24.15	12.56	10.95	10.08	3.10	7.32	68.16		
12	Smith, Oscar, jr	24.92	13.40	9.69	9.06	3.05	7.54	67.66		
13	Broshek, J. J	23.17	12.52	11.01	10.74	3.01	6.98	67.43		
14	Turner, R. K	22.61	14.52	10.68	9.51	3.10	6.90	67.32		
15	Cutts, E. F	24.57	12.72	10.86	8.46	2.90	7.70	67.30		
16	Hickey, B. F	23.03	13.96	10.50	9.24	2.92	7.12	66.77		
17	Speicher, P. E	22.33	13.24	11.22	9.45	2.99	7.42	66.65		
18	Latham, J. C	23.45	13.12	10.68	8.73	2.97	7.68	66.63		
19	Holland, P. L	23.10	13.36	9.93	9.81	3.08	7.34	66.62		
20	Smith, W. R., jr	23.17	13.04	10.68	8.94	3.08	7.56	66.47		
21	Foy, E. J	21.35	13.96	10.80	8.97	3.07	7.70	65.85		
22	Brereton, W. D., jr	23.52	12.52	9.30	9.75	3.06	7.46	65.61		
23	Comerford, F. J	21.50	12.56	11.01	10.17	3.13	7.16	65.59		

24	Putnam, J. F	23.24	13.00	9.24	10.20	2.98	6.58	65.30
25	Clark, R. W	24.27	12.60	9.15	9.03	3.03	7.24	65.27
26	Van de Veer, N. R	21.41	14.20	11.73	7.50	3.02	7.40	65.27
27	Cunningham, J. C	24.36	12.04	9.30	9.06	3.03	6.72	65.11
28	Harris, C. A	22.82	12.36	9.81	10.07	3.02	6.96	65.02
29	Patterson, D. C., jr	21.70	11.84	11.22	9.87	3.11	7.24	61.98
30	Nelson, J. A	21.07	12.20	10.95	10.26	3.07	7.42	61.97
31	Turner, W. W	23.10	13.04	9.48	8.70	3.01	7.48	61.81
32	Wilson, E. E	21.42	12.96	10.56	8.88	3.14	7.70	64.66
33	Sanfley, R. C	21.91	13.28	10.80	7.83	3.12	7.42	64.47
34	Crosby, H. H	21.01	12.36	10.68	9.39	3.01	7.08	64.43
35	Wille, F. J	22.80	12.84	9.03	8.82	3.09	7.04	64.31
36	Melvin, G. H	24.29	12.80	9.21	7.08	3.06	7.26	64.30
37	Hilhard, J. C	22.33	13.12	9.24	9.42	3.11	7.04	64.26
38	Balt, H. A	23.17	12.06	9.93	7.77	3.09	7.30	64.25
39	Bidwell, A. T	25.13	11.88	8.31	9.00	2.99	6.82	64.13
40	King, Rufus	20.05	11.68	12.00	9.93	3.04	6.78	64.08
41	Irish, J. McC	23.38	13.04	8.97	8.49	2.99	7.16	64.63
42	Buckingham, Earle	24.92	12.36	8.16	9.36	3.03	6.10	63.63
43	Cochran, Schamyl	26.67	10.64	8.55	8.04	2.94	7.00	63.84
44	Roxwell, F. W	22.33	11.76	9.60	9.51	3.02	7.34	63.65
45	Kilpatrick, W. K	23.73	12.16	9.75	8.49	3.08	6.42	63.63
46	Bastelo, P. H	23.52	12.04	9.30	8.64	3.11	6.60	63.30
47	Ames, Eugene	23.52	12.80	8.25	9.27	3.08	6.36	63.28
48	Buck, E. F	23.80	11.40	8.79	9.17	2.94	7.08	63.16
49	Brandt, G. E	20.58	12.96	9.51	10.77	3.00	6.20	63.02
50	Loftin, E. H	21.49	12.56	9.36	9.39	3.05	7.16	63.01
51	Oswall, J. L	22.47	13.00	8.73	8.58	3.02	7.12	62.92
52	Burg, R. A	22.75	12.00	8.40	9.60	3.08	7.08	62.91
53	White, R. C	21.91	12.84	9.08	8.94	2.96	7.10	62.81
54	Bausch, R. O	22.96	13.12	8.91	8.43	3.07	7.28	62.77

## Merit roll of the Midshipmen of the Fourth Class 255 members—Annual Examination, June 1905

Order of merit	Name.	Maxima					Mathematics 25	English 14	Modern Languages 12	Mechanics and Drawing 12	Liberal Arts 1	Conduct 8	Aggregate 400
		25	14	12	12	1							
*1	Norton, E. R.	27.44	14.20	10.92	9.15	3.03	7.54	72.28					
*2	Hunsaker, J. C.	26.25	14.16	11.52	9.36	3.05	6.44	70.78					
*3	Markland, H. T.	25.48	13.08	10.98	10.50	3.09	7.48	70.70					
*4	Carmichael, A. W.	25.90	13.76	11.37	10.50	3.04	6.04	70.61					
*5	Donavin, K. H.	25.62	13.12	11.49	9.45	3.08	6.94	69.70					
*6	Smith, Walter	24.71	13.00	10.23	11.58	3.10	7.08	69.70					
*7	Davis, H. F. D.	25.06	13.48	10.05	10.23	3.09	7.50	69.41					
*8	Belt, Haller	26.11	13.04	9.72	10.02	3.09	7.30	69.28					
*9	Charlton, A. M.	26.25	13.32	9.66	9.40	3.11	7.14	68.78					
*10	Rankin, J. W.	26.30	12.76	7.08	10.62	3.09	7.46	68.28					
*11	Bacon, Allen	24.15	12.56	10.95	10.08	3.10	7.32	68.16					
12	Smith, Oscar, jr	24.92	13.40	9.69	9.06	3.05	7.54	67.66					
13	Broshek, J. J.	23.17	12.52	11.01	10.74	3.01	6.98	67.43					
14	Turner, R. K.	22.61	14.52	10.68	9.51	3.10	6.90	67.32					
15	Cutts, E. F.	24.57	12.72	10.86	8.46	2.99	7.70	67.30					
16	Hickey, B. F.	23.03	13.96	10.50	9.24	2.92	7.12	66.77					
17	Spencer, P. E.	22.33	13.24	11.22	9.45	2.99	7.42	66.65					
18	Latham, J. C.	23.45	13.12	10.68	8.73	2.97	7.68	66.63					
19	Holland, P. L.	23.10	13.36	9.93	9.81	3.08	7.34	66.62					
20	Smith, W. R., jr	23.17	13.04	10.68	8.94	3.08	7.56	66.47					
21	Foy, E. J.	21.35	13.96	10.80	8.97	3.07	7.70	65.85					
22	Brereton, W. D., jr.	23.52	12.72	9.30	9.75	3.06	7.46	65.61					
23	Comerford, F. J.	21.56	12.56	11.01	10.17	3.13	7.16	65.59					

24	Putnam, J. F.	28.24	18.00	9.24	10.20	2.94	6.54	65.30
25	Clark, L. W.	24.27	12.00	9.15	9.03	3.03	7.21	65.27
26	Van de Veer, N. R.	21.12	14.20	11.33	7.70	3.02	7.40	65.27
27	Cunningham, J. C.	24.36	12.04	9.30	9.00	3.03	6.72	65.11
28	Harris, C. A.	22.82	12.36	9.41	10.03	3.02	6.06	65.02
29	Patterson, D. C., Jr.	21.70	11.84	11.22	9.87	3.11	7.24	64.08
30	Nelson, J. A.	21.07	12.20	10.05	10.20	3.07	7.42	64.97
31	Turner, W. W.	23.10	13.04	9.48	8.70	3.01	7.48	64.81
32	Wilson, E. E.	21.42	12.96	10.56	8.88	3.14	7.70	64.06
33	Sauley, R. C.	21.91	13.28	10.80	7.83	3.12	7.42	64.45
34	Crosby, H. H.	21.91	12.36	10.68	9.39	3.01	7.08	64.43
35	Wille, F. J.	22.80	12.84	9.03	8.82	3.00	7.64	64.31
36	Melvin, G. H.	24.20	12.80	9.21	7.68	3.06	7.26	64.30
37	Hilhard, J. C.	22.33	13.12	9.24	9.42	3.11	7.04	64.26
38	Balt, H. A.	23.17	12.96	9.96	7.77	3.00	7.30	64.25
39	Bidwell, A. T.	25.13	11.88	8.31	9.00	2.99	6.82	64.13
40	Krug, Rufus	20.65	11.68	12.00	9.93	3.04	6.78	64.08
41	Irish, J. McC	23.38	13.04	8.97	8.49	2.99	7.16	64.03
42	Buckingham, Earle	24.92	12.36	8.16	9.36	3.03	6.10	63.93
43	O'ohran, Schamyl	20.67	10.64	8.55	8.04	2.94	7.00	63.84
44	Rockwell, F. W.	22.33	11.76	9.69	9.51	3.02	7.34	63.65
45	Kilpatrick, W. K.	23.73	12.16	9.75	8.49	3.08	6.42	63.63
46	Bastelo, P. H.	23.52	12.04	9.39	8.64	3.11	6.60	63.30
47	Ames, Eugene	23.52	12.80	8.25	9.27	3.04	6.36	63.28
48	Buck, E. F.	23.80	11.40	8.79	9.15	2.94	7.08	63.16
49	Brandt, G. E.	20.58	12.96	9.51	10.77	3.00	6.20	63.02
50	Loftin, E. H.	21.49	12.56	9.36	9.39	3.05	7.16	63.01
51	Oswald, J. L.	22.47	13.00	8.73	8.58	3.02	7.12	62.92
52	Burg, R. A.	22.75	12.00	8.40	9.60	3.08	7.08	62.91
53	White, R. C.	21.91	12.84	9.06	8.94	2.96	7.10	62.81
54	Bausch, R. O.	22.96	12.12	8.91	8.43	3.07	7.28	62.75



## MERIT ROLL—FOURTH CLASS.

Merit roll of the Midshipmen of the Fourth Class—265 members—Annual Examination, June, 1905—Continued.

Order of merit	Name.	Mathematical.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.	Average.
		28	16	12	12	4	8	80
55	Ross, C. C.	21.98	12.24	8.94	9.72	3.03	6.80	62.71
56	Lucas, A. L.	22.12	11.24	10.65	9.78	2.94	5.88	62.61
57	James, Jules	21.63	12.68	9.12	10.02	2.93	6.22	62.60
58	Hitchcock, H. M.	20.16	13.48	9.93	9.34	3.00	6.78	62.59
59	Schipfer, C. A.	21.35	12.84	9.45	8.43	3.04	7.38	62.49
60	Davis, C. H., jr	20.30	12.72	9.36	9.36	3.05	7.62	62.41
61	Allen, A. M. R.	20.44	12.68	9.93	9.39	3.08	6.88	62.40
62	Lemly, R. P.	21.70	12.04	10.11	8.94	3.16	6.42	62.37
63	Staley, J. B.	24.57	11.76	7.83	8.25	2.92	7.02	62.35
64	Botsford, O. St. A.	23.38	12.20	9.69	8.10	3.06	5.88	62.31
64	Schanze, A. K.	20.58	12.16	9.15	10.02	3.10	7.36	62.31
66	Boynton, H. W.	23.45	12.24	9.42	8.13	3.03	5.90	62.17
67	Smith, F. R., jr.	21.77	11.64	8.34	10.50	3.05	6.96	62.16
68	Hall, W. H.	22.47	12.72	8.28	7.77	3.04	7.76	62.04
69	Pickering, N. W.	20.51	11.84	9.68	9.73	3.07	7.10	61.90
69	Rogers, B. D.	22.40	11.12	8.34	9.93	3.11	7.00	61.90
71	Kauffman, J. L.	24.01	11.44	7.98	8.97	3.03	6.34	61.77
72	Doxey, J. L.	21.84	11.44	9.63	8.85	2.97	6.98	61.71
73	Rountree, W. J.	21.07	12.69	9.63	8.97	3.08	6.28	61.66
74	Douglas, A. H.	21.07	11.72	9.45	9.00	3.04	7.34	61.62
75	Barnett, J. W.	21.35	12.48	8.67	8.73	3.09	7.28	61.60
76	McCauley, T. L.	20.58	12.44	10.29	7.71	3.05	7.50	61.57
77	Emmerson, G. H.	21.56	13.82	9.18	7.89	2.98	6.50	61.48

132	Mulings, J. S.	21.29	11.04	8.85	7.80	3.04	0.40	68.70
132	Jennings, J. C.	10.04	11.84	9.38	8.04	1.03	7.40	58.74
134	Chew, F. T.	20.58	11.00	9.20	8.94	3.01	5.44	68.08
135	Greens, L. W.	20.51	11.48	7.95	8.47	3.07	0.58	78.50
136	Heiberg, W. L.	19.11	11.00	8.87	9.93	3.07	7.06	58.54
136	Kuerr, H. J.	20.23	11.88	8.55	8.52	3.08	0.28	68.54
138	Blakesden, E. G.	20.98	11.88	9.18	7.74	2.08	0.14	68.50
139	Porter, H. H.	19.46	11.96	8.28	8.88	3.02	0.88	58.48
140	Geisinger, W. M.	18.09	12.20	7.50	9.45	3.02	7.00	58.40
141	Trippe, R. E.	20.37	11.00	9.78	8.07	2.08	5.58	58.30
142	Lee, W. A., jr.	20.02	10.76	8.40	9.15	3.07	7.00	58.38
143	Wuest, R. W.	19.39	11.78	9.00	7.50	3.08	7.64	58.37
144	Yates, C. M.	20.86	10.56	7.50	9.60	3.04	6.70	68.32
145	McGuire, H. D.	19.07	11.08	8.78	8.11	3.06	6.08	68.25
146	Owen, W. C.	20.58	11.40	7.74	7.74	3.06	7.06	68.18
146	Ridgely, H. C.	18.13	12.34	9.34	8.28	3.06	7.11	68.18
148	Magruder, C. W.	21.21	10.80	8.04	9.57	2.08	6.50	68.16
149	Burdick, H. D.	21.84	10.52	7.86	8.97	3.02	5.02	58.13
149	Earle, J. R.	19.53	11.44	9.24	9.33	3.05	5.51	68.13
151	Dagne, W. H., jr.	20.51	11.84	8.44	7.59	2.97	6.24	68.12
152	Whickham, W. C.	21.08	10.40	7.50	7.80	1.00	7.31	68.11
153	Carter, W. R.	19.53	11.08	8.70	9.12	3.06	4.52	68.10
154	Ward, R. G.	19.39	10.96	10.53	8.28	2.03	5.94	68.04
155	Kinkaid, T. C.	20.23	10.84	9.18	8.31	3.04	6.34	67.00
156	Jukes, E. W.	20.37	11.04	7.92	7.86	3.03	7.10	67.02
156	Smith, P. L.	19.95	11.56	8.85	8.52	2.08	6.06	67.02
158	Beardall, J. R.	19.88	11.14	9.03	8.83	3.02	5.00	57.86
159	Peyton, P. J.	19.88	11.16	8.44	8.66	3.04	6.08	57.80
160	Smith, K. F.	19.32	11.10	8.40	9.72	3.04	5.28	57.75
161	Dolan, C. M.	19.46	11.84	7.65	9.12	3.04	6.44	57.73
162	Waters, R. P.	20.02	11.72	8.40	8.76	2.06	6.74	67.00

## Merit roll of the Midshipmen of the Fourth Class—255 members Annual Examination, June, 1905—Continued

Order of roll	Name	Mathematics					English					Mechanical Engineering					Mechanical Drawing					Physics					Natural History					Vergil				
		28					16					12					12					4					2					20				
109	Ducey, D. F.	20.16					12.40					9.45					7.71					3.04					7.30					60.12				
110	McDonald, J. W.	18.76					12.00					9.21					9.69					2.98					7.42					60.06				
111	Williams, F. M., jr.	21.42					11.68					8.58					8.85					2.99					6.52					60.04				
112	Welshmer, R. R.	20.23					12.72					8.37					8.52					3.04					7.04					59.92				
113	Lowell, J. S.	22.26					10.68					8.55					8.91					2.99					6.52					59.91				
114	Best, C. L.	20.51					11.16					8.94					9.84					3.02					6.42					59.89				
115	West, C. G.	19.67					12.16					8.64					8.76					3.07					7.44					59.74				
116	Purnell, W. R.	20.86					11.88					8.88					8.49					3.06					6.52					59.69				
117	Brune, H. W.	20.37					11.80					8.28					8.85					3.03					7.26					59.59				
118	Hibbard, Charles	20.58					12.24					9.54					8.16					3.01					6.00					59.53				
119	Guthrie, Edwin.	21.35					12.00					9.42					7.50					2.99					6.26					59.52				
120	Rawls, W. O.	22.05					11.20					8.85					7.74					3.09					6.12					59.45				
121	McCauley, Cleveland	19.81					11.28					8.49					9.33					3.03					7.32					59.26				
122	Wilhelm, Ora	19.11					13.16					8.22					9.03					3.02					6.70					59.24				
123	Pashley, W. H.	20.16					11.76					9.12					9.09					3.00					6.10					59.23				
124	Keleher, T. J.	21.00					11.32					8.22					8.91					2.99					6.78					59.22				
125	Hamilton, H. C.	20.16					12.40					9.18					8.07					3.11					6.28					59.20				
126	Cordiner, D. C.	20.65					11.96					8.67					8.10					2.97					6.80					59.15				
127	Wilson, W. W.	19.95					11.76					8.55					8.91					3.04					6.88					59.09				
128	Mueller, L. C.	18.69					12.32					9.48					7.86					3.02					7.08					59.05				
129	Berry, F. T.	20.78					11.24					8.98					8.52					3.05					6.62					58.99				
130	Collins, Marshall	20.23					11.48					7.80					8.43					3.06					7.80					58.80				
131	Stewart, L. S.	20.02					11.68					9.57					8.55					3.03					5.88					58.73				



132	Hubbgs, J. S.	21.28	11.04	8.87	7.80	1.01	6.04	58.70
132	Jennings, J. C.	19.04	11.84	9.38	8.01	3.02	7.40	58.70
134	Chew, F. T.	20.58	11.00	9.36	8.04	3.04	7.16	58.68
135	Greens, L. W.	20.51	11.48	7.95	8.07	3.07	6.58	58.56
136	Heiberg, W. L.	19.11	11.00	8.87	9.33	3.07	7.63	58.54
136	Knerr, H. J.	20.23	11.88	8.55	8.52	3.08	6.24	58.54
138	Blakeslee, E. G.	20.78	11.88	9.14	7.74	2.08	6.14	58.50
139	Porter, H. H.	19.46	11.06	8.28	8.88	3.02	6.88	58.48
140	Geisinger, W. M.	18.09	12.20	7.50	9.45	3.02	7.00	58.46
141	Trippe, R. E.	20.37	11.60	9.78	8.07	2.09	5.58	58.39
142	Lee, W. A., jr.	20.02	10.76	8.40	9.15	3.05	7.00	58.38
143	Wuest, R. W.	19.39	11.74	9.09	7.50	3.08	7.64	58.37
144	Yates, C. M.	20.86	10.56	7.50	9.60	3.04	6.76	58.32
145	McGuire, H. D.	19.67	11.68	8.73	8.13	3.06	6.98	58.25
146	Owen, W. C.	20.58	11.40	7.74	7.74	3.06	7.66	58.18
146	Ridgely, H. C.	18.13	12.24	9.33	8.26	3.06	7.14	58.18
148	Magruder, C. W.	21.21	10.80	8.04	9.57	2.08	5.56	58.16
149	Burdick, H. D.	21.84	10.52	7.86	8.97	3.02	5.92	58.13
149	Earle, J. R.	19.53	11.44	9.24	9.33	3.05	5.54	58.13
151	Dague, W. H., jr.	20.51	11.84	8.43	7.59	2.07	6.78	58.12
152	Wickham, W. C.	21.98	10.40	7.50	7.80	3.00	7.34	58.11
153	Cartter, W. R.	19.53	11.08	8.79	9.12	3.06	6.52	58.10
154	Ward, R. G.	19.39	10.96	10.53	8.28	2.03	5.94	58.03
155	Kinkaid, T. C.	20.23	10.84	9.18	8.31	3.06	6.34	57.96
156	Jukes, E. W.	20.37	11.64	7.92	7.86	3.03	7.10	57.92
156	Smith, P. L.	19.95	11.56	8.85	8.52	2.08	6.06	57.92
158	Beardall, J. R.	19.88	11.48	9.03	8.85	3.02	5.60	57.86
159	Peyton, P. J.	19.88	11.16	8.43	8.61	3.04	6.08	57.90
160	Smith, K. F.	19.32	11.40	8.40	9.12	3.01	5.92	57.77
161	Dolan, C. M.	19.46	11.84	7.65	9.12	3.04	6.62	57.73
162	Waters, R. P.	20.02	11.72	8.40	8.76	2.06	5.74	57.69

## Merit roll of the Midshipmen of the Fourth Class—255 members Annual Examination, June, 1905—Continued.

Order of merit	Name.	Mathematics.		English.		Modern languages.		Mechanical drawing.		Efficiency.		Conduct.		Aggregate.
		98	16	12	12	12	4	8	80					
163	McKee, E. W	20.09	10.84	8.43	8.32	3.02	6.98	57.53						
163	Stark, L. C	18.90	12.68	8.32	8.82	3.06	5.90	57.58						
165	Wilson, G. F	19.32	11.08	8.19	8.46	2.99	7.50	57.54						
166	Leahy, M. A.	19.95	11.60	7.77	7.98	3.00	7.20	57.50						
167	Roelker, E. P	20.37	12.28	8.40	7.95	2.78	5.70	57.48						
168	Borland, John	18.90	10.40	10.89	8.85	3.06	5.34	57.44						
169	Stoer, C. H	19.60	11.32	8.37	8.52	3.04	6.54	57.39						
170	McNeill, A. B	18.84	12.84	8.88	7.50	3.02	6.78	57.30						
171	Spore, J. S.	18.55	11.64	7.86	9.54	3.00	6.64	57.23						
172	Peterson, M. J	19.74	11.00	9.03	8.04	3.06	6.32	57.19						
173	Clark, C. C	19.95	10.28	7.92	8.91	3.03	7.04	57.13						
174	Kemp, D. E	19.81	11.40	8.55	7.59	2.92	6.78	57.05						
174	Pierce, M. R	19.81	11.32	8.37	8.31	3.02	6.22	57.05						
176	La Bounty, S. M	19.67	10.56	7.89	8.37	3.04	7.39	56.91						
177	Webster, F. O	19.74	10.24	7.50	9.30	3.07	7.04	56.89						
178	Young, R. S., jr	18.48	10.92	7.50	10.41	3.11	6.43	56.84						
179	Barnes, G. C	20.23	10.72	8.55	8.16	2.95	6.22	56.88						
180	Connor, E. H	17.99	12.04	9.00	8.19	3.00	6.60	56.82						
181	McCormick, E. D	18.41	11.60	9.78	7.53	3.04	6.30	56.72						
182	Richardson, H. S	19.25	12.36	8.97	7.65	3.06	5.28	56.57						
183	Smith, J. D	20.02	10.48	7.59	7.62	3.03	7.82	56.56						
184	Strauss, H. A	17.92	11.04	8.48	8.55	3.04	7.10	56.53						
185	Conger, F. P	18.90	11.60	7.89	8.20	2.96	6.83	56.51						

1861	Moore, J. D	18.69	12.00	8.44	7.95	3.01	6.38	56.49
187	Steckel, A M	18.90	10.40	8.10	8.73	3.01	7.34	56.18
188	Swynn H M	18.41	11.68	8.16	8.10	3.00	6.88	56.92
189	Johnson, L P	19.46	11.44	7.95	8.04	3.01	6.30	56.25
190	Marron, P. H.	18.06	10.40	11.40	7.45	3.04	5.66	56.31
191	Page, W K	18.48	10.64	8.01	8.27	3.02	6.72	56.14
192	Lee Alva	19.04	11.12	7.83	8.19	3.07	6.70	55.95
193	Fowler, F H	19.89	10.68	8.28	8.37	2.99	6.08	55.79
193	Vanderhoef A. H.	19.67	10.60	7.83	7.92	3.05	6.72	55.79
195	Tipton T M	17.57	11.24	9.42	7.89	2.93	6.68	55.53
196	O'Rear J. T H	19.92	11.00	7.71	8.70	3.03	5.86	55.02
197	Powell, E. W B	18.18	11.76	8.10	7.83	3.10	6.68	55.40
198	Forgas H. H	18.76	10.68	7.68	8.40	3.09	6.96	55.57
199	Jones, T. H	17.50	10.76	7.98	9.33	3.04	6.92	55.53
200	Claid, P E	18.34	11.00	8.13	8.07	3.20	6.76	55.50
201	Warren L P	20.24	10.60	8.07	7.98	2.97	5.64	55.40
202	Galley, C D	18.62	10.80	8.19	8.04	3.03	6.80	55.48
202	Remers C A, Jr	19.95	10.56	7.74	8.31	3.12	5.80	55.18
204	Searcy, W W., Jr	19.60	11.96	7.83	7.92	2.84	5.32	55.47
205	Labhardt, H. B	18.41	10.32	8.22	8.34	3.05	7.10	55.44
206	Adair, C. W	19.67	10.36	7.77	8.43	3.11	6.08	55.42
207	Williams, R C	18.41	10.80	7.89	7.80	3.03	7.46	55.39
208	Johnson, F. E	19.67	10.32	8.16	8.34	3.06	5.78	55.33
209	Townsend F W	18.55	10.60	8.61	7.74	2.99	6.82	55.31
210	Estess E J.....	18.84	11.40	7.56	7.83	3.02	7.12	55.27
211	McDowell, D. H	18.41	10.52	7.50	8.67	3.04	7.08	55.22
212	Janeway, A S	18.90	10.76	7.86	8.25	3.02	6.42	55.21
213	Parsons, H E	19.74	10.92	8.04	8.37	2.95	5.18	55.20
214	Hulott, G W	18.27	11.00	8.52	8.04	2.94	6.20	54.97
215	Foster, M J	18.69	10.64	7.53	8.70	2.94	6.32	54.82
216	Farrell, W E	17.50	11.32	8.43	8.19	3.07	6.30	54.81

## Merit roll of the Midshipmen of the Fourth Class 225 members Annual Examination, June, 1907.—Continued.

Order of merit	Name	Maxima	Mathematics	English	Mental Language	Mechanics and Physics	History	Conduct	Aggregate
			28	16	12	12	4	2	80
217	Davis, L. C.	...	19.25	10.76	7.65	7.74	3.08	6.18	54.66
218	Carver, W. J.	...	18.20	11.12	7.74	8.34	3.01	6.06	54.47
219	Keester, G. B.	...	17.71	10.00	7.53	10.02	3.04	6.14	54.44
220	Bartlett, W. C.	...	18.55	10.40	8.16	7.74	2.97	6.58	54.40
221	Walling, R. G.	...	18.48	10.84	7.80	7.98	3.02	6.22	54.34
222	Nichols, C. H.	...	18.41	10.68	7.80	8.37	3.08	5.98	54.32
223	Chambers, H. L.	...	17.85	10.36	7.96	7.80	3.01	7.38	54.26
224	Panthorp, O. C.	...	18.00	10.40	8.10	7.98	3.04	6.46	54.04
225	Dreutzer, C. E.	...	17.57	10.64	8.07	8.22	3.02	6.48	54.00
226	Pade, J. L.	...	17.64	11.24	7.68	7.86	3.00	6.56	53.94
227	Beanfield, R. McC.	...	19.95	10.00	7.92	7.56	3.08	5.36	53.97
228	Brown, D. L.	...	17.57	10.48	7.50	8.73	3.02	6.52	53.82
229	Doyle, J. M.	...	17.71	10.48	8.01	8.16	2.93	5.90	53.19
230	Hamilton, F. G.	...	18.34	11.08	7.77	7.83	3.03	5.10	53.15
231	Waller, L. W. F. jr.	...	17.57	10.56	7.50	8.04	2.99	6.26	53.12
232	Early, J. A.	...	18.27	10.52	7.74	7.56	2.94	5.92	52.95
+	De Saussure, R. L.	...	19.74	12.24	11.22	7.44	2.94	5.42	59.00
+	Austin, J. E.	...	18.20	10.68	11.16	7.44	3.01	6.64	57.16
+	Schaffer, J. L.	...	20.16	11.96	8.82	7.05	3.01	5.98	57.01
+	Clark, J. B.	...	18.41	12.08	9.00	7.05	2.97	6.62	56.13
•	Meale, E. K.	...	19.11	11.84	8.28	6.90	2.96	6.22	55.31
+	Mitsler, M. A.	...	19.04	10.88	8.28	7.20	3.03	6.81	55.27
+	Kellegrow, F. W.	...	18.62	11.04	7.05	8.46	2.91	7.12	55.20



## REGULATIONS GOVERNING THE ADMISSION OF CANDIDATES INTO THE NAVAL ACADEMY AS MIDSHIPMEN.

### NOMINATION

I. The students of the Naval Academy are called Midshipmen (Act approved July 1, 1902)

II. "There shall be allowed at the Naval Academy two midshipmen for each Senator Representative and Delegate in Congress, two for the District of Columbia, and five each year at large. *Provided*, That the additional Congressional appointments authorized by this Act shall be made at such times as may be determined by the Secretary of the Navy, who shall equitably distribute the increase among the several States, Districts, and Territories, so that ultimately, if practicable each Senator, Representative and Delegate may recommend for appointment during each Congress one midshipman."

"The Secretary of the Navy shall as soon as practicable after the fifth day of March in each year notify in writing each Senator, Representative, and Delegate in Congress of any vacancy which may be regarded as existing in the State, District or Territory which he represents, and the nomination of a candidate to fill such vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate. Such recommendation shall be made by the first day of June of that year, and if not so made the Secretary of the Navy shall fill the vacancy by the appointment of an actual resident of the State, District, or Territory in which the vacancy exists who shall have been for at least two years immediately preceding his appointment an actual bona fide resident of the State, District or Territory in which the vacancy exists and shall have the qualifications otherwise prescribed by law. *And provided further*, That the Superintendent of the Naval Academy shall make such rules to be approved by the Secretary of the Navy as will effectually prevent the practice of hazing; and any cadet found guilty of participating in or encouraging or countenancing such practice shall be summarily expelled from the Academy, and shall not thereafter be reappointed to the Corps of Cadets or be eligible for appointment as a commissioned officer in the Army or Navy or Marine Corps until two years after the graduation of the class of which he was a member."

"That the provisions of this Act for the increase of appointments of midshipmen to the Naval Academy shall continue in force until the thirtieth day of June nineteen hundred and thirteen and thereafter one midshipman, as now provided by law, shall be appointed for each Senator Representative and Delegate in Congress.

"That hereafter there shall be at the Naval Academy one midshipman from Porto Rico, who shall be a native of said island, and whose appointment shall be made by the President on the recommendation of the governor of Porto Rico." *Act approved March 1903*

III. All candidates must, at the time of their examination for admission to the Naval Academy, be between the ages of sixteen and twenty years. A candidate is eligible for appointment on the day he becomes sixteen and is ineligible on the day he becomes twenty years of age.

IV. Candidates nominated for Congressional Districts, Territories, and the District of Columbia, must be actual residents of the districts or Territories, respectively, from which they are nominated



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V. The course for midshipmen is six years—four years at the Academy, when the succeeding appointment is made, and two years at sea, at the expiration of which time the examination for final graduation takes place.

Midshipmen who pass the examination for final graduation are appointed to fill vacancies in the lower grades of the Line of the Navy and of the Marine Corps, in the order of merit as determined by the Academic Board of the Naval Academy.

VI. "Candidates allowed for Congressional Districts, for Territories, and for the District of Columbia, must be actual residents of the districts or Territories, respectively, from which they are nominated. *And all candidates must, at the time of their examination for admission, be between the ages of sixteen and twenty years, and physically sound, well formed, and of robust constitution. — Rev. Stat., § 1517.*)

VII. Examinations for the admission of candidates will be held at various points throughout the United States, under the supervision of the Civil Service Commission, on the third Tuesday in April. Candidates are examined mentally *only* at this examination. All those qualifying mentally, who are entitled to appointment in order of nomination, will be notified by the Superintendent of the Naval Academy to report at the Academy for physical examination *about June 10, and, if physically qualified, will be appointed.*

The second and last examination will be held at Annapolis, Md., *only*, on the third Tuesday in June, under the supervision of the Superintendent of the Naval Academy, and all those qualifying mentally, who are entitled to appointment in order of nomination, will be directed to report for physical examination as soon as practicable at the Naval Academy.

Members and Delegates in Congress having the appointment of a midshipman to make are authorized to nominate one principal and five alternates. The alternates are to be numbered from one to five and appointment made in the same order, i. e., if the principal passes, he is to be appointed, but if the principal should fail, and the first alternate qualify, the first alternate is to be appointed. In case the principal and the first alternate should fail and the second alternate qualify, the second alternate is to be appointed, and so on down the list, in regular numerical order, until the fifth alternate is reached and included.

The successful candidates will be ordered to report to the Superintendent of the Academy for physical examination.

Candidates will be required to enter the Academy immediately after passing the prescribed examination.

*No leave of absence will be granted to midshipmen of the fourth class.*

#### EXAMINATION

VIII. "All candidates for admission to the Academy shall be examined according to such regulations and at such stated times as the Secretary of the Navy may prescribe. Candidates rejected at such examination shall not have the privilege of another examination for admission to the same class unless recommended by the Board of Examiners." (*Rev. Stat., § 1515.*)

IX. "When any candidate who has been nominated upon the recommendation of a Member or Delegate of the House of Representatives is found upon examination, to be physically or mentally disqualified for admission, the Member or Delegate shall be notified to recommend another candidate who shall be examined according to the provisions of the preceding section." (*Rev. Stat., § 1516.*)

Candidates will be examined physically at the Naval Academy, by a board of three medical officers of the Navy. Any one of the following conditions will be sufficient to cause the rejection of a candidate, viz

- 1. Constitution, inherited or acquired,
- 2. Delayed development,
- 3. Impaired general health,
- 4. Decided cachexia, diathesis, or predisposition;
- 5. Chronic disease, deformity, or result of injury that would impair efficiency,
- 6. Mental weakness or disordered intellect,
- 7. Contagious or communicable disease
- 8. Abnormal curvature of the spine, torticollis, or other deformity,
- 9. Impairment of either of the extremities or large articulations from any cause,
- 10. Epilepsy or other convulsions within five years,
- 11. Impaired vision, disease of the organs of vision, imperfect color sense; visual images must be normal in both eyes,
- 12. Impaired hearing or disease of the ear,
- 13. Chronic nasal catarrh, ozæna, polypus, or great enlargement of the tonsils,
- 14. Impediment of speech to such an extent as to impair efficiency in the performance of duty

Disease of heart or lungs or decided indications of liability to cardiac or pulmonary affections

Heretofore complete or incomplete, and undescended testis,

Varicose veins, hydrocele, stricture, fistula, hemorrhoids, or varicose veins of lower limbs

Disease of the genito-urinary organs,

Chronic ulcers, ingrowing nails, large bunions, or other deformity of the feet;

Loss of many teeth, or teeth generally unsound

Attention will also be paid to the stature of the candidate and no one manifestly under size for his age will be received at the Academy. The height of candidates for admission shall not be less than 5 feet 2 inches between the ages of 16 and 18 years, and not less than 5 feet 4 inches between the ages of 18 and 20 years, and the minimum weight at 16 years of age shall be 100 pounds, with an increase of not less than 5 pounds for each additional year, or fraction of a year over one-half. Any marked deviation in the relative height and weight to the age of a candidate will add materially to the consideration for rejection.

XI. Candidates will be examined mentally in writing, punctuation, spelling, arithmetic, geography, English grammar, United States history, world's history, algebra through quadratic equations, and plane geometry, five books of Chauvenet's Geometry, or an equivalent. Deficiency in any one of these subjects may be sufficient to insure the rejection of the candidate.

### GENERAL CHARACTER OF THE EXAMINATION.

**READING AND WRITING**—Candidates must be able to read understandingly, and with proper accent and emphasis, and to write legibly, neatly, and rapidly.

**SPELLING**—They must be able to write, from dictation, paragraphs from standard pieces of English literature, both prose and poetry, sufficient in number to test fully their qualifications in this branch. The spelling throughout the examination will be considered in marking the papers. The Academic Board are instructed not to reject a candidate whose only deficiency is in spelling when the mark therefor is above a certain figure to be fixed by the board, subject to the revision of the department.

**PUNCTUATION AND CAPITALS**—They must be familiar with the rules for punctuation and for the use of capitals. In order to test their knowledge, sentences will be given for correction.

**GRAMMAR**—Candidates must exhibit thorough familiarity with English grammar—they must be able to analyze and parse any sentence given, showing clearly the relations between the different parts of speech, and giving the rules governing those relations. The subject and predicate in the sentence must be given with modifiers (if any), and also the part of speech, and kind, case, voice, mood, tense, number, person, degree of comparison, etc., as the case may be, of each word, and its relation to other words in the sentence.

They must be able to define the terms used in grammar, a number of which will be given as a test of their knowledge.

A composition on one of three subjects will be required.

Since the school grammars used in different parts of the country vary among themselves in their treatment of certain words, an answer approved by any grammar of good repute will be accepted.

**GEOGRAPHY**—Candidates will be required to pass a satisfactory examination in descriptive geography, particularly of our own country. Questions will be given under the following heads: The definitions of latitude and longitude, the zones, the grand divisions of land and water, the character of coast lines, the climate of different parts of the United States, trade winds, the direction and position of important mountain chains and the locality of the higher peaks, the position and course of the principal rivers, their tributaries and the bodies of water into which they flow, the position of important seas, bays, gulfs, and arms of the sea, the position of independent States, their boundaries and capital cities, the position and direction of great peninsulas and the situation of important and prominent capes, straits, sounds, channels, and the most important canals, great lakes, and inland seas, position and political connection of important islands and colonial possessions, location of cities of historical, political, or commercial importance, attention being especially called to the rivers and bodies of water on which cities are situated, the course of a vessel in making a voyage between well-known ports.

The candidate's knowledge of the geography of the United States can not be too full or specific on all the points referred to above. Accurate knowledge will also be required of the position of the country with reference to other States, and with reference to latitude and longitude, of the boundaries and relative position of the States and Territories, of the name and position of their capitals, and of other important cities and towns.

**UNITED STATES HISTORY**—The examination in this branch will include questions concerning the early settlements in this country, the forms of government in the colonies, the causes, leading events, and results of wars, and prominent events in the history of our Government since its foundation.

**WORLD'S HISTORY**.—Candidates must be familiar with the general history of the world, including the rise and the fall of empires and of dynasties, changes in territory as the result of wars or from other causes, the most important treaties of peace, the relations between church and state in different countries; in brief, such information as may be found in the ordinary general histories.

**ARITHMETIC**—The candidate will be required—

To express in figures any whole, decimal, or mixed number; to write in words any given number, to perform with facility and accuracy the various operations of addition, subtraction, multiplication, and division of whole numbers, whether abstract or compound, and to use with facility the tables of money, weights, and measures in common use, including English money.

To reduce compound numbers from one denomination to another, and to express them as decimals or fractions of a higher or lower denomination, to state the number of cubic inches in a gallon and the relation between the troy and avoirdupois pounds, and to reduce differences of time to differences of longitude and *vice versa*.



To define prime and composite numbers, to give the tests of divisibility by 3, 5, 7, 9, 11, 25, and 125, to resolve numbers into their prime factors, and to find the least common multiple and the greatest common divisor of large as well as of small numbers

To be familiar with all the processes of common and decimal fractions, to give clearly the reasons for such processes, and to be able to use the contracted methods of multiplication and division given in the ordinary text books on arithmetic

To define ratio and proportion, and to solve problems in simple and compound proportion

To solve problems involving the measurement of rectangular surfaces and of solids, to find the square roots and the cube roots of numbers, and to solve simple problems under percentage, interest, and discount

The candidates are required to possess such a thorough understanding of all the fundamental operations of arithmetic as will enable them to apply the various principles to the solution of any complex problem that can be solved by the methods of arithmetic, in other words, they must possess such a complete knowledge of arithmetic as will enable them to proceed at once to the higher branches of mathematics without further study of arithmetic

**ALGEBRA**—The examination in algebra will include questions and problems upon the fundamental rules, factoring, greatest common divisor, least common multiple, algebraic fractions, equations of the first degree with one or more unknown quantities, simplification of expressions involving surds, and the solution and theory of quadratic equations

**GEOMETRY**—In geometry candidates will be required to give accurate definitions of terms used in plane geometry, to demonstrate any proposition of plane geometry as given in the ordinary text books, and to solve simple geometrical problems either by a construction or by an application of algebra

### QUESTIONS AT EXAMINATION FOR ADMISSION, APRIL, 1905.

Form No. 1

SHEET 1

Apr. 1905

UNITED STATES CIVIL SERVICE COMMISSION

#### EXAMINATION FOR ADMISSION TO THE UNITED STATES NAVAL ACADEMY

Candidate must fill in: Name in full, \_\_\_\_\_ Date \_\_\_\_\_ Examination No. \_\_\_\_\_  
 (Time finished) (Place of examination)

A B—do not write on this sheet. Blank sheets will be furnished for the answers to the questions hereon.  
 Number answers to correspond with numbers of questions.  
 Write only on the right side of the blank sheets furnished.  
 Begin each subject on a new sheet. Do not abbreviate except in parsing.  
 Time allowed for this sheet, 4 hours. It is suggested that this time be apportioned approximately as follows: Punctuation, 45 minutes; Grammar, 1 hour; Arithmetic, Geography, 1 hour; U. S. History, 1 hour.  
 The examination in spelling and use of language throughout the whole examination will be considered in marking the papers.

#### FIRST SUBJECT—PUNCTUATION AND CAPITALS.

Punctuate and capitalize the following:

crafty men though they may pretend otherwise condemn studies simple men though they really care nothing about the matter yet pretend to admire them wise men use them

apply yourself to study for it will redound to your honor

apply yourself to study it will redound to your honor

literature in letters or manners art criticism biography etc

a treatise on meteorology with a collection of meteorological tables by Elias Loomis M. D. professor of natural philosophy and astronomy in Yale College and author of a course of mathematics New York Harper & Brothers 1807

## SECOND SUBJECT—GRAMMAR.

1. Write sentences containing the following: (1) An adjective phrase; (2) a dependent adjective clause; (3) a substantive clause; (4) two coordinate clauses; (5) a nominative absolute; (6) a noun in apposition; (7) an ordinal numeral; (8) an indirect quotation.

2. (a) Write the plural, or plurals, of the following words, giving the meanings of the plurals in case there are two. buffalo, Mussulman, *au-de-camp*, Dr. Young, die, the letter "d," staff, this. (b) Compare the following words: wooden, lovely, bad, ill, famous. (c) Write the diminutives of duck, lamb, river, goose, hull. (d) Write the noun and the adjective from the adverbs "foully" and "truly." (e) Write the feminines of the following words: Czar, monk, gander, drake, Sultan.

3. (a) Give the principal parts of the following verbs: bid (to greet), hang (to kill by hanging), lay (to cause to lie), rise (an intransitive verb), drink. (b) Do you say "The seas roar" and "The hat of the man"? Discuss. (c) Write sentences containing the following: (1) An impersonal verb; (2) a collective noun; (3) an adjective used as a noun; (4) a proper adjective; (5) the word "but" used as a preposition.

4. Parse the words underlined in the following quotation: "If it is true, as this new teacher says, that the artist is the product of his time, it is evident that no modern artist can become like the product of another time."

5. Write a composition of at least one page on one of the following subjects: (1) My idea of a sailor's life—his work, his pleasures, and his habits. (2) A sketch of my life up to the present time.

## THIRD SUBJECT—GEOGRAPHY.

1. (a) Define latitude and longitude. (b) Describe briefly the course of the Gulf Stream. (c) What are the Trade Winds? (d) How does a map of the world on Mercator's Projection differ from a "globe" of the world?

2. (a) Name in order, from north to south, the States on each bank of the Mississippi River. (b) Locate accurately the Blue Ridge Mountains, the Laramie Mountains, Mount Lyell, Providence, Atlanta, El Paso, Duluth, and Seattle.

3. (a) Name in order the countries bordering on the Pacific Ocean from Mexico to Cape Horn. (b) Locate accurately: Glasgow, Marseilles, Valencia, Hamburg, Munich, Trieste, Milan, the Rhone River.

4. Make a voyage from St. Petersburg via the Mediterranean to Nagasaki, Japan, telling what waters are passed through, and locating accurately eight important ports en route east of Gibraltar.

## FOURTH SUBJECT—UNITED STATES HISTORY.

1. Explain the significance of the following, telling for what each is noted: Cowpens, J. W. Dorr, The Federalist, Pontiac, DeKalb, Lundy's Lane, Eli Whitney, Marion's Men, Carpet-baggers, Ponce de Leon.

2. (a) What sections of the United States were settled originally by the English, French, Dutch, and Spanish, respectively? (b) Write about the work of the Navy in the Revolutionary War. (c) What were the "Blue Laws"? (d) What was the "Underground Railway"?

3. (a) Give the causes of the civil war. (b) Give the causes of the Mexican war. (c) What was the "Period of Reconstruction"? (d) State the point involved in the Lincoln-Douglas debate.

4. (a) Who were the Federalists, and what were their political principles? (b) During what military engagement was the song "The Star Spangled

Banner" written, and by whom? (c) Write briefly about the Salem witchcraft. (d) What great work was accomplished in Philadelphia in 1787? (e) What is the difference between a confederation and a union?

SHEET 2

Candidate must fill in these blanks. (Time commenced \_\_\_\_\_ Date \_\_\_\_\_ Examination No., \_\_\_\_\_  
(Time finished \_\_\_\_\_ Place of examination, \_\_\_\_\_)

## FIFTH SUBJECT - WORLD'S HISTORY.

A. B. Do not write on this sheet. Blank sheets will be furnished for the answers to the questions hereon. Number answers to questions with numbers of questions.

Write on the ruled side of the blank sheets furnished.

Time allowed for the subjects of World's History, and Spelling together is 2 hours. About  $1\frac{1}{2}$  hours are allowed for this subject.

Question 1. (a) Why was Phoenicia considered one of the most important countries of the ancient world? What influence did she exert upon civilization? (b) Write about the conquests of Cyrus and of Alexander the Great.

Question 2. (a) Sketch briefly the events of the Persian invasion of Greece, giving names of leaders, battles (both on land and on sea), dates, and results. (b) Tell of the founding of Rome. What were the reasons for the overthrow of the Roman Republic?

Question 3. Who were the following men and what did they do: The Gracchi, Hannibal Julius Caesar, Constantine, Charlemagne, Attila, William the Norman, Peter the Great, Frederick the Great, and Garibaldi?

Question 4. Give causes, dates, and results of the following: Samnite Wars, Punic Wars, The Crusades, Norman Conquest of England, Diet of Worms, Action of the Spanish Armada, Thirty Years' War, and Waterloo.

SHEET 3.

Candidate must fill in these blanks. (Time commenced \_\_\_\_\_ Date \_\_\_\_\_ Examination No., \_\_\_\_\_  
(Time finished \_\_\_\_\_ Place of examination, \_\_\_\_\_)

## SIXTH SUBJECT - SPELLING

Spelling, pronunciation, capitalization, and punctuation will be directly considered in marking this sheet.

The examiner will dictate an exercise of about 200 words distinctly but all persons being examined must listen. The passage will first be read for its meaning and then be repeated in phrases of five or seven words sufficiently slow to enable every candidate to write all the words but at a rate not to exceed twelve words a minute.

If a candidate miss a word he should not pause but leave a blank space and go on with the next word or words. No corrections will be permitted after the close of the dictation.

Candidates must pay careful attention to the first reading of the dictation exercise and should not begin to write until the second reading is commenced. The examiner will announce the time of commencing just before beginning the second reading, and the time of finishing immediately following the conclusion of the dictation both of which times the candidate should write on this sheet.

SHEET 4.

Candidate must fill in these blanks. (Time commenced \_\_\_\_\_ Date \_\_\_\_\_ Examination No., \_\_\_\_\_  
(Time finished \_\_\_\_\_ Place of examination, \_\_\_\_\_)

## SEVENTH SUBJECT - ARITHMETIC.

The exercise is 1 hour.

A. B. In solving problems the processes should be not merely indicated but all the steps necessary in solving and problems should be given in full. Number the work and answers to correspond with the numbers of the questions. The answer to each problem should be indicated by writing "Ans." after it.

A. B. Do not write on this sheet. Blank sheets will be furnished for the answers to the questions hereon. Number answers to correspond with numbers of questions.

Write on the ruled side of the blank sheets furnished.

Do not use a separate sheet of any kind for rough work. All work should be submitted to its original form. No erasing is required. Pencil may be used for all mathematical work.

Question 1. (a) Multiply 29.88 by 17.49, 31.56 by 21.16, 35.75 by 23.84, and 39.87 by 29.75, and add the four results together.  
(b) Find the square root of 3254.0713 to four decimal places.  
(c) Divide 3254.0713 by 57.04440 to five decimal places.



**Question 2.** (a) Simplify  $3\frac{1}{2} + 4\frac{1}{2} = \frac{2}{3}$  of  $5\frac{1}{2}$ , and  $3\frac{1}{2} \times \frac{2}{3}$  of  $4\frac{1}{2} + \frac{2}{3}$  of  $4\frac{1}{2}$ , and divide the first result by the second.

(b) Simplify  $(7\frac{2}{3} \times 7\frac{2}{3} \times 7\frac{2}{3} = 27) \div (7\frac{2}{3} \times 7\frac{2}{3} = 9)$

**Question 3.** (a) How many men are required to cultivate a field of  $7\frac{1}{2}$  acres in  $5\frac{1}{2}$  days of 10 hours each? Given that each man completes 77 square yards in 9 hours.

(b) 10 oz. 13 pwt. 16 gr. of gold worth \$16.20 per oz. and 1 oz. 2 pwt. 8 gr. of silver worth \$1.20 per oz. are melted together. What is the value per oz. of the resulting compound?

**Question 4.** (a) Given that  $4.17 = 4.1231056$ , find the value of  $\frac{5 + 4.17}{5 - 4.17}$ .

(b) Find the cube root of 170 to six decimal places.

**Question 5.** (a) 35 cubic inches of brass and 16 cubic inches of iron weigh together 241 ounces, and 11 cubic inches of brass and 25 cubic inches of iron together weigh 137 ounces. Find the weight of a cubic inch of each metal.

(b) A square courtyard consists of a lawn 44 yards square with a path of uniform width all around the lawn. The area of the lawn is to that of the path as 16 to 9. Find the width of the path.

**Question 6.** A and B run a mile race, and A wins by 80 yards; when A and C run over the same course A wins by 20 seconds. B and C run and B wins by 5 seconds. In what time can A run the mile?

SHEET 5.

Candidate must fill (Time commenced) \_\_\_\_\_ Date \_\_\_\_\_ Examination No. \_\_\_\_\_  
(these blanks. (Time finished, \_\_\_\_\_ Place of examination, \_\_\_\_\_)

### EIGHTH SUBJECT—ALGEBRA

Time allowed 2 hours

N. B.—In solving problems the processes should be not merely indicated, but ALL THE FIGURES necessary in solving each problem should be GIVEN IN FULL. Number the work and answers to correspond with the numbers of the questions. The answer to each problem should be indicated by writing "Ans." after it.

N. B.—Do not write on this sheet. Blank sheets will be furnished for the answers to the questions hereon. Number answers to correspond with numbers of questions.

Write only on the ruled side of the blank sheets furnished.

Do not use a separate sheet of any kind for rough work. All work should be submitted in its original form. No smooth copy is required. Pencil may be used for all mathematical work.

**Question 1.** (a) Simplify

$$\frac{3}{8} \left[ \frac{4}{3} (a-b) - 8(b-c) \right] - \left[ \frac{b}{2} - \frac{c}{3} - \frac{a}{3} \right] - \frac{1}{2} \left[ c - a - \frac{2}{3} (a-b) \right].$$

(b) Divide  $3x^5 - 37x^4 + 35x^3 + 7x^2 + 2$  by  $x(x-1)(x+4) - 2$ .

(c) Solve  $x - \frac{x-13}{9} = \frac{6x+1}{5} + \frac{2}{3} \left( 6 - \frac{3x}{2} \right)$ .

**Question 2.** (a) A dealer bought a certain number of eggs at the rate of 16 ct. a score, and 5 times as many at 75 ct. a hundred; he then sold the whole at 10 ct. a dozen, by which he gained \$3.24. How many did he buy?

(b) Find the greatest common divisor of  $x^4 + 4x^3 - 72x^2 - x + 6$  and  $x^4 + 2x^3 - 64x^2 + 39x - 6$ , and separate each of the quantities into two factors.



Question 3. (a) Solve the equation  $(2x - a)\left(x + \frac{2a}{3}\right) = 4x\left(\frac{a}{3} - x\right)(2a + 3x)$ .

(b) Find  $x$  and  $y$  from  $(a - b)x + (a + b)y = 2a^2 - 2b^2$ ,  
 $(a + b)x - (a - b)y = 4ab$ .

(c) Solve  $x^2 - 48x + 551 = 0$ .

Question 4. (a)  $4x^4 + 12x^2y + Prxy^2 + 6xy^3 + y^4$  is a perfect square; find  $P$ .

(b) Solve  $\sqrt{x+5} + \sqrt{3x+4} = \sqrt{12x+1}$

(c) Solve  $x^2 + x + 1 = \frac{42}{x^2 + x}$ .

Question 5. (a) Find  $x$  and  $y$  from  $x^4 + x^2y^2 + y^4 = 7371$ .

$$x^2 - xy + y^2 = 63.$$

(b) Given,  $y = x + 2 \pm \sqrt{x(x-2)(x+1)}$ , transpose and square, so as to form an equation of the second degree in  $x$  and  $y$  clear of radicals. Then solve this equation so as to find an expression for  $x$  in terms of  $y$  in a form similar to the one given above for  $y$  in terms of  $x$ .

SHEET 6

Candidate must fill: Time commenced, \_\_\_\_\_ Date, \_\_\_\_\_ Examination No., \_\_\_\_  
 Time finished, \_\_\_\_\_ Place of examination \_\_\_\_\_

### NINTH SUBJECT—GEOMETRY

Time allowed, 2 hours.

S. B.—In solving problems the processes should be not merely indicated but ALL THE FIGURES NECESSARY IN solving each problem should be GIVEN IN FULL. Number the work and answer to correspond with the numbers of the questions. The answer to each problem should be indicated by writing "Ans." after it.

S. B.—do not write on this sheet. Blank sheets will be furnished for the answers to the questions hereon. See for answers to correspond with numbers of questions.

Write on the reverse side of the blank sheet furnished.

Do not use a separate sheet of any kind for rough work. All work should be submitted in its original form. A straight edge is required. Pencils may be used for all mathematical work.

Question 1. (a) Define polygon. Name the polygons in order, beginning with those of three sides and including those of twelve sides. Name and define *without figures*, (1) the classes of triangles, (2) the classes of quadrilaterals, (3) the classes of parallelograms.

(b) Prove that the area of a triangle is one-half the product of its base and altitude. Deduce an expression for the area of a trapezoid. Find the area of a regular hexagon inscribed in a circle of radius  $a$ .

Question 2. (a) Show how to describe a circle through three given points. (Give reasons. Upon a line about 2 inches long describe a segment which shall contain an angle of  $60^\circ$ . Give full explanation.)

(b) The line  $AB$  is fixed,  $AP$  and  $BP$  are drawn, making the angle  $APB = 30^\circ$ . What is the locus of  $P$ ? What is the locus of  $P$  when  $AP$  and  $BP$  are drawn making the area of  $\triangle APB = \frac{1}{2}$  the square on  $AB$ ?

Question 3. Write formulas for the area and circumference of a circle whose radius is  $a$ . Give three approximate values of  $\pi$ . The radius of a circle is  $a$ . A chord is drawn perpendicular to a radius at its middle point. What is the area of the smaller segment of the circle made by the chord?

**Question 4.** Find the length of a side of the regular octagon inscribed in a circle of radius  $a$ . Find the area of the octagon.

**Question 5.** (a) Two secants are drawn from the same point to the same circle. The external segment of the first is 5 inches and its internal segment is 10 inches. The internal segment of the other secant is 7 inches. Find the length of the second secant

(b) On a diameter  $AB$  of a circle mark a point  $P$ . Through  $P$  draw the chord  $CPD$  at right angles to  $AB$ . Prove that if  $AP$ ,  $BP$ ,  $CP$ , and  $DP$  be taken as diameters of circles, the sum of the areas of the four circles is equal to the area of the original circle

### ADMISSION.

**XII** Candidates that pass the physical and mental examinations will receive appointments as midshipmen, and become students of the Academy. Each midshipman will be required to sign articles by which he binds himself to serve in the United States Navy eight years (including his time of probation at the Naval Academy), unless sooner discharged.

The pay of a midshipman is \$500 a year, commencing at the date of his admission.

**XIII** Midshipmen will supply themselves, immediately after their admission, with the following articles, viz

One dress jacket . . . . .	\$20.78	Two lanyards. . . . .	\$0.29
One blouse . . . . .	15.22	Six sheets . . . . .	3.00
One pair dress trousers . . . . .	11.83	Hammock clews . . . . .	.55
One pair service trousers . . . . .	6.68	One pair bathing trunks . . . . .	.15
One overcoat . . . . .	26.98	Three pairs white gloves . . . . .	.81
One reefer . . . . .	12.18	Two clothes bags . . . . .	.50
Two white blouses . . . . .	3.50	One hammock mattress . . . . .	2.93
Two pairs white trousers . . . . .	3.20	a One requisition book . . . . .	.25
One mackintosh . . . . .	8.25	a One pass book . . . . .	.25
One cap cover . . . . .	.30	a Stencil ink, and brush . . . . .	.35
Eight work suits . . . . .	6.64	a Wash basin and pitcher . . . . .	.75
Two pairs of regulation leggings . . . . .	1.50	a One pair gymnasium slippers . . . . .	.80
Two parade caps . . . . .	7.10	* One whisk . . . . .	.19
One knit cap. . . . .	.02	* One coarse comb . . . . .	.12
One mug . . . . .	.08	* One cake soap . . . . .	.10
One soap box . . . . .	.75	* One hairbrush . . . . .	.50
One laundry book . . . . .	.19	* Stationery . . . . .	.50
One pair blankets . . . . .	4.20	* Twelve white handkerchiefs . . . . .	2.40
One pair overshoes . . . . .	.55	* One pair suspenders . . . . .	.40
Two pairs high shoes . . . . .	7.06	Four suits pajamas . . . . .	6.20
Eight white shirts . . . . .	4.40	* One toothbrush . . . . .	.28
Twelve collars . . . . .	1.50	* Thread and needles . . . . .	.20
Eight pairs cuffs . . . . .	1.44	* Blacking brush and blacking . . . . .	.65
Eight pairs socks . . . . .	1.44	* Nailbrush . . . . .	.30
* Eight towels . . . . .	1.50	Six pillowcases . . . . .	.66
* Shaving outfit . . . . .	2.35	One black silk neckerchief . . . . .	.45
* Six pairs drawers (summer, . . . . .	2.28	Name plate . . . . .	.11
* Six undershirts (summer) . . . . .	2.28	One blue jersey . . . . .	1.96
One hand glass . . . . .	.50	Three white hats . . . . .	1.20
Three striped jerseys . . . . .	2.40		
One jackknife . . . . .	.42		
			184.90

When moving into quarters, Midshipmen will supply themselves with the following articles viz.

a Two bedspreads .. .. .	\$1.00	a One rug .. .. .	\$0.80
a Two pairs drill gloves . . . . .	1.10	a One hair mattress . . . . .	5.10
a One slop jar .. .. .	.88	a One broom .. .. .	.30
a Two spatter cloths .. .. .	1.00		
One hair pillow .. .. .	.74		12.82
One mirror .. .. .	1.00		

Articles marked *a* will not be taken on board the practice ship.

The articles marked \* not being required to conform to a standard pattern, may be brought by the midshipmen from home, but all other articles must conform to the regulations and must therefore be supplied by the storekeeper.

Each midshipman must on admission deposit with the pay officer the sum of \$60 for which he will be credited on the books of that officer to be expended by direction of the Superintendent in the purchase of text books and other authorized articles besides those enumerated in the preceding article.

All deposits for clothing and the entrance deposit of \$60 must be made before a candidate can be received into the Academy.

#### SUMMARY OF EXPENSES.

Deposit for clothing etc. . . . .	\$197.81
Deposit for books etc. . . . .	60.00
	257.81

The value of clothing brought from home is to be deducted from this amount.

Each midshipman will be credited, as soon as adjusted by the Treasury Department with the amount of his actual expenses in traveling from his home to the Academy.



# COURSE OF INSTRUCTION, 1903-1906.

[Reference books are marked \*]

## FIRST YEAR—FOURTH CLASS.

### FIRST TERM

Departments.	Periods each week	Subjects.	Text-books.
MARINE ENGINEERING AND NAVAL CONSTRUCTION	3	Mechanical drawing	Bartlett's Mechanical Drawing * Department Marine Engineering Notes.*
MATHEMATICS	6	Algebra Logarithms, geometry, and descriptive geometry	Hall and Knight's Elementary Algebra. Hall and Knight's Higher Algebra Gauss's Tables of Logarithms.* Chauvenet's Geometry Church's Descriptive Geometry
ENGLISH AND LAW	4	English	Hill's Beginnings of Rhetoric Gessung's Working Principles of Rhetoric, Book V Buehner's Practical Exercises in English. Webster's Dictionary * Themes
MODERN LANGUAGES	3	French	Marion's Elementary Course of French Pronunciation Aldrich and Foster's Foundations of French Bercy's Le Français Pratique Bercy's La Langue Française, I.

### SECOND TERM.

MARINE ENGINEERING AND NAVAL CONSTRUCTION	3	Mechanical drawing	Bartlett's Mechanical Drawing * Department Marine Engineering Notes.*
MATHEMATICS	6	Algebra Descriptive geometry; trig- onometry	Hall and Knight's Higher Algebra. Church's Descriptive Geometry Bower's Trigonometry Gauss's Tables of Logarithms.* Bowditch's Useful Tables *
ENGLISH AND LAW	4	English	Gessung's Outlines of Rhetoric Abbott's How to Write Clearly Andrews's Manual of the Constitution. Webster's Dictionary * Themes
MODERN LANGUAGES	3	French or Spanish	Bercy's La Langue Française, I. Marion's Le Verbe Becows's Dictionary Cunha's Elementary Course of Spanish Pronunciation Marion and des Carrennes's Introduction à la Langue Castellana.

## SECOND YEAR—THIRD CLASS.

## FIRST TERM.

Departments	Periods each week	Subjects.	Text-books
MARINE ENGINEERING AND NAVAL CONSTRUCTION	2	Mechanical drawing.	Bureau Steam Engineering Prints and Drawings * Hartlett's Mechanical Drawing * Department Marine Engineering Notes *
PHYSICS AND CHEMISTRY	2	Elementary physics Chemistry	Daniel's Principles of Physics Stewart and Gee's Practical Physics Remsen's Introduction to the Study of Chemistry Lecture Notes
MATHEMATICS	6	Conic sections Descriptive geometry Differential calculus	Smith's Conic Sections Church's Descriptive Geometry. Rice and Johnson's Differential Calculus.
ENGLISH AND LAW	2	United States naval history	Mokey's History of the U. S. Navy Webster's Dictionary *
MODERN LANGUAGES	4	French or Spanish	Berz's Lectures Faciles Méras's Syntaxe Pratique Marron's Le Verbe Younis's Practical Method. Gil Blas de Santillana Verbos y Notas Gramaticales. Appleton's Dictionary

## SECOND TERM

MARINE ENGINEERING AND NAVAL CONSTRUCTION	2	Mechanical processes	Burton's Mechanical Processes
PHYSICS AND CHEMISTRY	4	Elementary physics Chemistry	Daniel's Principles of Physics Stewart and Gee's Practical Physics Watson's Physics Remsen's Introduction to the Study of Chemistry Sheddard's Outline of Qualitative Analysis Lecture Notes
MATHEMATICS	5	Integral calculus Spherical trigonometry. Stenographic projection	Johnson's Integral Calculus. Chauvenet's Trigonometry Notes on Projections Bowditch's Useful Tables.*
ENGLISH AND LAW	1	English literature	Pancoast's Representative English Literature Pancoast's Standard English Prose. Themes
MODERN LANGUAGES	4	French or Spanish	Méras's Syntaxe Pratique French Plays Younis's Practical Method. Lecaux's Spanish Reader Verbos y Notas Gramaticales.



## THIRD YEAR—SECOND CLASS

## FIRST TERM

Departments.	Periods each week	Subjects.	Text-books.
ORDNANCE AND GUNNERY	2	Infantry and artillery instructions.	Drill Regulations.
MARINE ENGINEERING AND NAVAL CONSTRUCTION	4	Principles of mechanism Marine engines and boilers.	Goodeve's Elements of Mechanism Breg's Naval Boilers
MATHEMATICS	5	Theoretical mechanics. Hydro-mechanics.	Johnson's Mechanics Alger's Hydro-mechanics.
PHYSICS AND CHEMISTRY	3	Physics.	Barrett's Principles of Physics. Watson's Physics Stewart and Gee's Practical Physics. Lecture Notes.
MODERN LANGUAGES	2	Spanish	Spanish plays.

## SECOND TERM

SEAMANSHIP	2	Seamanship	Knight's Modern Seamanship. Tactical Signal Book Manual of Seamanship U. S. Navy Hourigan
ORDNANCE AND GUNNERY	2	Gun drills and torpedoes.  Instructions for target practice Ordnance and gunnery	Ship and Gun Drill 1905. Landing Force and Small Arms Instruction 1905. Instructions for Target Practice Text-book Ordnance and Gunnery Fulham and Hart
NAVIGATION	3	Astronomy Navigation	White's Astronomy Murray's Navigator and Nautical Astronomy Nautical Almanac Bowditch's Navigator
MARINE ENGINEERING AND NAVAL CONSTRUCTION	4	Marine engines and boilers	Bartlett's Naval Engines and Machinery Marine Engines, Problems, Notes, and Sketches Baker's Mechanical Processes. Navy Regulations Care and Management of Engines and Boilers
MECHANICS	2	Mechanics	Cottrell and Shute's Lessons in Applied Mechanics Department Notes.
PHYSICS AND CHEMISTRY	3	Physics Electricity and magnetism	Same as for first term Thompson's Electricity and Magnetism Day's Exercises in Electrical Measurements Lecture Notes
MODERN LANGUAGES	2	French or Spanish	French and Spanish comedy and novels

## FOURTH YEAR—FIRST CLASS.

## FIRST TERM.

Departments.	Periods each week	Subjects.	Text-books.
SEAMANSHIP	3	Seamanship and naval tactics.	Knight's Modern Seamanship. Tactical Signal Book Department Circulars * Navy Regulations * Roff's Elementary Naval Tactics. Manual of Seamanship, Hourigan.
ORDNANCE AND GUNNERY	3	Ordnance and gunnery Exterior ballistics Elastic strength of guns Torpedoes and mines	Text-book, Ordnance and Gunnery, Ful- lam and Hart Exterior Ballistics, Alger Elastic Strength Alger. Torpedoes and Mines.
NAVIGATION	4	Theory of navigation Compass deviation and sur- veying.	Coffin's Navigation Admiralty Manual Diehl's Practical Problems. Phelps Marine Surveying Bowditch's Navigator * Nautical Almanac *
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	2	Boilers	Barton's Naval Engines and Machinery. Bieg's Naval Boilers
	2	Naval construction	Atwood's Text-book of Theoretical Naval Architecture Steel Ship Building and Plates. Navy Department Pamphlets. The Oscillations of Ships
PHYSICS AND CHEMISTRY	2	Physics	Same as for last term Thompson's Dynamo Electric Machinery and Lecture Notes. Bullard's Naval Electrician's Text and Hand Book
MODERN LANGUAGES	F.	French or Spanish	French and Spanish comedy and novels.

The course in physiology and hygiene having been transferred from the fourth to the first class year, and the present first and second classes having already taken the course, there will be no lectures and instruction in this subject for two years.

## ASSIGNMENT OF TIME.

Departments.	Fourth class.		Third class.		Second class.		First class.		Total.
	1st term.	2d term.	1st term.	2d term.	1st term.	2d term.	1st term.	2d term.	
Seamanship						2	3		5
Ordnance and gunnery					2	2	3		7
Navigation						3	4		7
Marine engineering and naval construction	3	3	2	2	4	4	4		22
Mechanics					5	2			7
Physics and chemistry			2	4	3	3	2		14
Mathematics	6	6	6	6					23
English and law	4	4	2	1					11
Modern languages	3	3	4	4	2	F	F		16

## PROGRAMME OF RECITATIONS, 1905-1906.

## FIRST TERM

Departments.	Fourth class	Third class	Second class	First class	Total
Seamanship				Tu (3), W (3), F (3)	3
Ordnance and gunnery				M (1), Tu (1), F (2)	3
Navigation				W (1), Th (1), F (1), S (1)	4
Marine engineering and naval construction				M (2), Tu (2), W (2), Th (3)	13
Mechanics	Tu, W, F, (3)	M (1), Th (3)	M (3), Tu (1), Th (2), F (1), M (2), Tu (2), W (2), Th (3), F (3)		6
Physics and chemistry		W (3), Th (1)	M (1), Tu (3), F (2)		7
Mathematics	M, Tu, W, Th, F, S (1)	M, Tu, W, Th, F (2), F (3)			12
English and law	M (3), W (2), Th (3), F (2)	Tu (1), S, (1)			6
Modern languages	M (2), Tu, (2), Th (2)	M (3), Tu (3), W (1), F, (1)	W (3), S (1)	Friday evening once a month	9
Total first term					64

## SECOND TERM

Seamanship				Tu (3), F (3)	2
Ordnance				M (1), W (2)	2
Navigation				W (1), F (1), S (1)	3
Engineering				M (3), Tu (1), Th (1), F (2)	9
Mechanics	Tu, W, F, (3)	M (3), Th (3)		Graduated	2
Physics				Tu (2), Th (2)	7
Mathematics	M, Tu, W, Th, F, S (1)	Tu (1), W (1), Th (1), F (1)			11
English	M (3), W (2), Th (3), F (2)	M, Tu, W, Th, F (2)			5
Languages	M (2), Tu, (2), Th (2)	S (1)			7
		M (1), Tu (3), W (3), F, (3)	Friday evening once a month		
Total second term					48
Total first and second terms					112

## PHYSICS AND CHEMISTRY.

Experimental work in the Chemical and Physical Laboratories, illustrating and supplementing the class-room instruction. A large portion of the limited time is devoted to magnetic and electrical measurements, and to the management and uses of electric dynamos and motors.

## PHYSICAL TRAINING.

Class drills in calisthenics, free movements and with apparatus.

Special exercises to promote symmetrical development when necessary. Athletic exercises, including boxing and swimming. Dancing.

## PRACTICAL INSTRUCTION OF MIDSHIPMEN.

## SEAMANSHIP.

**Knotting and splicing, compass and lead line, ship nomenclature, cutting and fitting bemp rigging, cutting and fitting wire rigging, rowing, and the management of boats under oars and under sail, sailmaking, making up, bending unbending and handling sails, rigging ship, stripping ship, shifting spars, getting under way and anchoring; evolutions with vessels under sail and under steam, signaling, Army and Navy Code; management of steam launches; steam fleet tactics with steam launches.**

## ORDNANCE.

**Infantry, schools of the squad, company, and battalion, in close and extended orders, artillery, schools of the battery and battalion, exercise and target practice with small arms and guns of main and secondary batteries; exercise with cane smallsword, and broadsword; handling and firing torpedoes, use of Rieble and Rodman testing machines; determinations of velocities, experimental determination of range tables, also of the jump and drift; the preparation, inspection, care, and preservation of ordnance material.**

## NAVIGATION.

**Navigation. Observations, with sextant and artificial horizon, for time, longitude, chronometer, correction, latitude, azimuth.**

**Surveying** Surveying and constructing a chart of a portion of the Severn River

**Compass Deviations:** Swinging an iron ship, and observing the deviations and the times of vibration of horizontal and vertical needles on different courses; from these observations finding the approximate and the exact coefficients, and the horizontal and the vertical forces acting on the standard and steering compasses, also finding the heeling coefficients for the same compasses without heeling the ship, also correcting the deviations of a compass, using a Navy compensating binnacle.

## STEAM ENGINEERING.

**Shop work.**—The Pattern Shop: Selection and treatment of different woods for different purposes. Elementary work of the carpenter shop, through mortising, joining, etc., to finished pattern work.

The Foundry. Iron and brass casting, the making of bronzes, alloys, etc.

The Blacksmith Shop. Forging, welding, etc.; tempering, casehardening, etc.; bending and quenching tests of metals.

The Boiler Shop. Riveting, soft and hard patching, calking, annealing, tube expanding etc., testing.

The Machine Shop. Vise bench work, machine tool work—including the setting of work; turning; planing, boring; slotting, etc.; pipe fitting; preparation of working drawings and working from the same.

**Shipwork.** Management of main and auxiliary engines, fire-room and engine-room routine, firing, water tending, and oiling, management of engines while maneuvering at sea, determining the condition and locating defects in machinery while in motion, lying under banked fires, coming to anchor, overhauling machinery, cleaning boilers and condensers.

**Miscellaneous.**—Use of slide rule, averaging machine, apparatus for testing oils and smoke gases, standardizing steam gauges and indicators; preparing specification for purchase of machinery and stores; testing, inspection, and preservation of stores; selection of coals; making of watch, quarter, and stations bills.

## PROGRAMME OF PRACTICAL INSTRUCTION—Continued

## FIRST CLASS—Continued

Month	Week ending Saturday	Days	First division, first second, and third companies	Second division, fourth, fifth, and sixth companies	Third division, seventh, eighth, and ninth companies	Fourth division, tenth, eleventh, and twelfth companies
January, 1906	13	M, T, Th F, Sat	Torpedo	Electricity	Steam	Steam
January, 1906	20	M, T, Th F, Sat	Torpedo	Electricity	Steam	Steam
January, 1906	27	M, T, Th F, Sat	Steam	Steam	Electricity	Torpedo
February, 1906	3	M, T, Th F, Sat	Steam	Steam	Electricity	Torpedo
February, 1906	10	M, T, W, Th, F, Sat	Torpedo	Torpedo	Torpedo	Steam
February, 1906	17	M, T, Th F, Sat	Steam	Steam	Great guns	Great guns
February, 1906	24	M, T F, Sat	Sword exercise	Sword exercise	Great guns	Great guns
March, 1906	3	M, T, Th F, Sat	Sword exercise	Sword exercise	Steam	Steam
March, 1906	10	M, T, Th F, Sat	Great guns	Great guns	Sword exercise	Sword exercise
March, 1906	17	M, T, W Th, F Sat	Great guns	Torpedo	Sword exercise	Steam
March, 1906	24	M, T W Th, F Sat	Ordnance	Ordnance	Steam	Steam
March, 1906	31	M, T W Th, F Sat	Torpedo	Torpedo	Steam	Steam
March, 1906	7	M, T W Th, F Sat	Torpedo	Ordnance	Ordnance	Ordnance
March, 1906	14	M, T W Th, F Sat	Ordnance	Ordnance	Torpedo	Torpedo
March, 1906	21	M, T W Th, F Sat	Ordnance	Ordnance	Torpedo	Torpedo
March, 1906	28	M, T W Th, F Sat	Ordnance	Ordnance	Torpedo	Torpedo



# PROGRAMME OF PRACTICAL INSTRUCTION.

## FIRST CLASS

Months	Week ending Saturday —	Days.	First division, first, second, and third companies	Second division, fourth, fifth and sixth companies	Third division, seventh, eighth and ninth companies	Fourth division, tenth, eleventh, and twelfth companies
October, 1905	21	M., T., F.	Company	Target practice	Artillery	Artillery
		Sat.	Seamanship	Seamanship	Steam tactics	Target practice.
October, 1905	28	M., T., F.	Target practice	Artillery	Company	Company
		Sat.	Seamanship	Seamanship	Steam tactics	Target practice
November, 1905	4	M., T., F.	Artillery	Company	Target practice	Steam tactics
		Sat.	Seamanship	Seamanship	Steam tactics	Target practice.
November, 1905	11	M., T.	Infantry	Infantry	Infantry	Infantry
		F.	Ordnance	Ordnance	Artillery	Artillery.
		Sat.	Ordnance	Ordnance	Ordnance	Ordnance.
November, 1905	18	M., T.	Steam tactics	Steam tactics	Seamanship	Seamanship.
		F.	Infantry	Infantry	Infantry	Infantry.
		Sat.	Ordnance	Ordnance	Ordnance	Ordnance.
November, 1905	25	M., T.	Steam	Steam	Torpedoes	Electricity
		F., Sat.	Steam	Steam	Torpedoes	Electricity
December, 1905	2	M., T.	Steam	Steam	Electricity	Torpedoes.
		F., Sat.	Steam	Steam	Electricity	Torpedoes.
December, 1905	9	M., T.	Steam	Steam	Torpedoes	Electricity.
		F., Sat.	Steam	Steam	Torpedoes	Electricity.
December, 1905	16	M., T., Th.	Electricity	Torpedoes	Steam	Steam
		F., Sat.	Electricity	Torpedoes	Steam	Steam
December, 1905	23	M., T., Th.	Torpedoes	Electricity	Steam	Steam.
		F., Sat.	Torpedoes	Electricity	Steam	Steam.
December, 1905	30	M., T., Th.	No drills.			
		F., Sat.				
January, 1906	6	T., Th.	Electricity	Turrets	Steam	Steam
		F., Sat.	Electricity	Turrets	Steam	Steam.

## PROGRAMME OF PRACTICAL INSTRUCTION—Continued

## FIRST CLASS—Continued

Month	Week ending Saturday day—	Days	First division, first second, and third companies	Second division fourth, fifth, and sixth companies	Third division, seventh, eighth, and ninth companies	Fourth division, tenth, eleventh and twelfth companies
January, 1906	13 M, T, Th F, Sat	....	Turrets. Turrets	Electricity Electricity	Steam Steam	Steam Steam
January, 1906	20 M, T, Th F, Sat	....	Steam Steam	Steam Steam	Electricity Electricity	Turrets Turrets
January, 1906	27 M, T, Th F, Sat	....	Steam Steam	Steam Steam	Turrets Turrets	Torpedoes Torpedoes
February, 1906	3 M, T, Th F, Sat	....	Torpedoes Torpedoes	Torpedoes Torpedoes	Steam Steam	Steam Steam
February, 1906	10 M, T, W, Th, F, Sat	.....	Sea annual examination	No drill		
February, 1906	17 M, T, Th F, Sat	....	Steam Steam	Steam Steam	Great guns Great guns	Great guns Great guns
February, 1906	24 M, T F, Sat	....	Sword exercise Sword exercise	Sword exercise Sword exercise	Steam Steam	Steam Steam
March, 1906	3 M, T, Th F, Sat	....	Great guns Great guns	Great guns Great guns	Sword exercise Sword exercise	Sword exercise Sword exercise
March, 1906	10 M, T, Th F, Sat	....	Ordnance Ordnance	Torpedoes Torpedoes	Steam Steam	Steam Steam
March, 1906	17 M, T, W Th, F Sat	....	Torpedoes Torpedoes	Ordnance Ordnance	Steam Steam	Steam Steam
March, 1906	24 M, T W Th, F Sat	....	Boats Company Company Company Ordnance	Boats Target practice Target practice Target practice Ordnance	Ordnance Torpedoes Torpedoes Torpedoes Boats	Ordnance Torpedoes Torpedoes Torpedoes Boats

March, 1906	M, T	Steam tactics	Company	Seamanship	Seamanship
	W	Drill ship	Company	Ordnance	Ordnance
	Th, F	Steam tactics	Company	Great guns	Great guns
	Sat	Boats	Boats	Ordnance	Ordnance
April, 1906	7 M, T, Th, F	Steam	Steam	Target practice	Steam tactics
	W	Steam	Steam	Company	Target practice
	Sat	Artillery	Artillery	Infantry	Infantry
April, 1906	14 M, T, Th, F	Steam	Steam	Company	Target practice
	W	Steam	Steam	Company	Company
	Sat	Clear ship for action	Target practice and steam drill for first and second divisions	Seamanship	Seamanship for third and fourth
April, 1906	21 M, T	Target practice	Steam tactics	Steam	Steam
	W	Target practice	Company	Steam	Steam
	F	Target practice	Steam tactics	Steam	Steam
	Sat	Clear ship for action, target practice, and steam drill for first and second divisions	Target practice, and steam drill for third and fourth divisions	Seamanship	Seamanship for first and second
April, 1906	28 M, T	Seamanship	Seamanship	Steam tactics	Company
	W	Infantry	Infantry	Infantry	Infantry
	F	Great guns	Great guns	Steam tactics	Company
	Sat	Infantry	Infantry	Artillery	Artillery
May 1906	5 M, T, W	Seamanship	Seamanship	Boats	Boats
	F	Seamanship	Seamanship	Boats	Boats
	Sat	Clear ship for action, target practice, and steam drill for first and second divisions	Target practice, and steam drill for third and fourth divisions	Seamanship	Seamanship for third and fourth
May, 1906	12 M, T, W	Boats	Boats	Seamanship	Seamanship
	F, Sat	Boats	Boats	Seamanship	Seamanship
May, 1906	19 M, T, F	Deviation of compass	Deviation of compass	Deviation of compass	Deviation of compass
	W	Seamanship	Seamanship	Boats	Boats
	Sat	Landing force	Landing force	Landing force	Landing force
May, 1906	26 M	Infantry	Infantry	Infantry	Infantry
	T	Artillery	Artillery	Infantry	Infantry
	W	Steam	Steam	Steam	Steam
	F	Steam tactics	Steam tactics	Seamanship	Seamanship
	Sat	Clear ship for action, target practice, and steam drill for first and second divisions	Target practice, and steam drill for third and fourth divisions	Seamanship	Seamanship for first and second

## PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

## FIRST CLASS—Continued.

Month	Week ending Satur- day—	Days	First division, first, second, and third companies	Second division, fourth, fifth, and sixth companies	Third division, seventh, eighth, and ninth companies	Fourth division, tenth, eleventh, and twelfth com- panies
June, 1906	2	M	Infantry	Infantry	Artillery	Artillery.
		T	Artillery	Artillery	Infantry	Infantry
		F	Infantry	Infantry	Artillery	Artillery.
		Sat.	Infantry	Infantry	Infantry	Infantry.
			Boats	Boats	Seamanship	Seamanship.
June, 1906	9	M, T, W, Th, F, Sat.	Annual examination No drills.			
June, 1906	16	M, T, W, Th, F, Sat	Drills for Board of Visitors, as ordered			

There will be "Fire Quarters" on one Wednesday afternoon in each month

The drill on Thursday during October, November, April, and May will be athletics.

## SECOND CLASS

Month	Week ending Satur- day—	Days	Company	Target practice	Artillery	Artillery
October 1906	21	M, T, F	Company	Target practice	Artillery	Artillery
		Sat.	Seamanship	Seamanship	Steam tactics	Target practice.
October, 1906	28	M, T, F	Target practice	Artillery	Company	Company
		Sat	Seamanship	Seamanship	Steam tactics	Target practice.
November, 1906	4	M, T, F	Artillery	Company	Target practice	Steam tactics
		Sat.	Seamanship	Seamanship	Target practice	Target practice.
November, 1906	11	M, T	Infantry	Infantry	Infantry	Infantry
		F	Ordnance.	Ordnance	Artillery	Artillery.
		Sat.	Ordnance.	Ordnance	Ordnance	Ordnance
November, 1906	18	M, T	Steam tactics	Steam tactics	Seamanship	Seamanship
		F	Infantry	Infantry	Infantry	Infantry
		Sat.	Ordnance	Ordnance	Ordnance	Ordnance

Date	No.	Day	Event	Location	Remarks
December, 1905	1	M, F	Sword drill	Steam	
December, 1905	2	F, Sat	Sword drill	Steam	
December, 1905	3	M, T	Sword drill	Steam	
December, 1905	4	F, Sat	Sword drill	Steam	
December, 1905	5	M, T, Th	Sword drill	Steam	
December, 1905	6	F, Sat	Sword drill	Steam	
January, 1906	7	M, T, Th	Sword drill	Steam	
January, 1906	8	F, Sat	Sword drill	Steam	
January, 1906	9	M, T, Th	Sword drill	Steam	
January, 1906	10	F, Sat	Sword drill	Steam	
February, 1906	11	M, T, Th	Sword drill	Steam	
February, 1906	12	F, Sat	Sword drill	Steam	
February, 1906	13	M, T, Th	Sword drill	Steam	
February, 1906	14	F, Sat	Sword drill	Steam	
March, 1906	15	M, T, Th	Sword drill	Steam	
March, 1906	16	F, Sat	Sword drill	Steam	



PROGRAMME OF PRACTICAL INSTRUCTION—Continued

SECOND CLASS—Continued

Month.	Week ending Saturday—	Days	First division, first, second, and third companies	Second division fourth, fifth, and sixth companies	Third division, seventh, eighth and ninth companies	Fourth division tenth, eleventh, and twelfth companies
March, 1906	17	M, T, W Th, F... Sat	Seamanship Seamanship Boats	Target practice Target practice Boats	Steam Steam Ordnance	Steam Steam Ordnance
March, 1906	24	M, T... W Th, F Sat...	Company Company Company Ordnance	Target practice Target practice Target practice Ordnance	Target practice Target practice Target practice Boats	Seamanship Seamanship Seamanship Boats
March, 1906	31	M, T W Th, F Sat	Steam tactics Ordnance Steam tactics Boats	Company Ordnance Company Boats	Seamanship Ordnance Great guns Ordnance	Seamanship Ordnance Great guns Ordnance
April, 1906	7	M, T, Th, F W Sat	Steam Steam Artillery	Steam Steam Artillery	Target practice Company Infantry	Steam tactics Target practice Infantry
April, 1906	14	M, T, Th, F W Sat	Steam Steam Clear ship for action target practice, and steam drill for first and second divisions	Steam Steam Clear ship for action target practice, and steam drill for first and second divisions	Company Company Seamanship for third and fourth	Target practice Company Seamanship
April, 1906	21	M, T W F Sat	Target practice Target practice Target practice Clear ship for action target practice, and steam drill for first and second divisions	Steam tactics Company Steam tactics	Steam Steam Steam	Steam Steam Steam
April, 1906	28	M, T W F Sat	Seamanship Infantry Great guns Infantry	Seamanship Infantry Great guns Infantry	Steam tactics Infantry Steam tactics Artillery	Company Infantry Company Artillery



[illegible]

## PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

## THIRD CLASS—Continued

Months	Week ending Satur-day—	Days.	First division, first, second, and third companies	Second division, fourth, fifth, and sixth companies	Third division, seventh, eighth, and ninth companies	Fourth division, tenth, eleventh and twelfth companies.
November, 1906	11	M., T. F. Sat	Infantry Ordnance Ordnance	Infantry Ordnance Ordnance	Infantry Artillery Ordnance	Infantry. Artillery Ordnance.
November, 1906	18	M., T. F. Sat	Boats Infantry Ordnance	Boats Infantry Ordnance	Seamanship. Infantry Ordnance	Seamanship. Infantry Ordnance.
November, 1906	25	M., T. F., Sat	Steam Steam Steam	Steam Steam Steam	Seamanship Seamanship Ordnance	Signals Signals Great guns.
December, 1906	2	M., T. F., Sat	Steam Steam Steam	Steam Steam Steam	Ordnance Ordnance Great guns	Great guns. Great guns. Ordnance
December, 1906	9	M., T. F., Sat	Steam Ordnance Great guns	Steam Great guns Ordnance	Great guns Great guns Steam	Ordnance Ordnance. Steam
December, 1906	16	M., T., Th F., Sat	Ordnance Ordnance Great guns	Great guns Great guns Ordnance	Steam Steam Steam	Ordnance. Steam Steam.
December, 1906	23	M., T., Th F., Sat	Great guns Great guns	Ordnance Ordnance	Steam Steam	Steam. Steam.
December, 1906	30	M., T., Th F., Sat	No drill.			
January, 1906	6	T., Th F., Sat	Sword exercise Sword exercise	Target practice Target practice	Steam Steam	Steam. Steam.
January, 1906	13	M., T., Th F., Sat	Target practice Target practice	Sword exercise Sword exercise	Steam Steam	Steam Steam.
January, 1906	20	M., T., Th F., Sat	Steam Steam	Steam Steam	Target practice Target practice	Sword exercise. Sword exercise.
January, 1906	27	M., T., Th F., Sat	Steam Steam	Steam Steam	Sword exercise Sword exercise	Target practice Target practice

May, 1906	M, T, W	Seamanship	Seamanship	Boats
	F	Seamanship	Boats	Boats
	Sat	Clear ship for action, target, and steam drill for first and second divisions, seamanship for third and fourth divisions		
May, 1906	M, T, W	Boats	Boats	Seamanship
	F, Sat	Boats	Seamanship	Seamanship
May, 1906	M, T, F	Ordnance	Ordnance	Ordnance
	W	Seamanship	Boats	Boats
	Sat	Landing force	Landing force	Landing force
May, 1906	M	Infantry	Infantry	Infantry
	T	Artillery	Artillery	Infantry
	W	Steam	Steam	Steam
	F	Steam tactics	Steam tactics	Seamanship
	Sat	Clear ship for action, target practice, and steam drill for third and fourth divisions		Seamanship for first and second
June, 1906	M	Infantry	Infantry	Artillery
	T	Artillery	Artillery	Infantry
	F	Infantry	Infantry	Artillery
	Sat	Infantry	Infantry	Infantry
		Boats	Boats	Seamanship
June, 1906	M, T, W, Th, F, Sat	Annual examination	No drills	
June, 1906	M, T, W, Th, F, Sat	Drills for Board of Visitors as ordered		

There will be a Fire Quarters on one Wednesday afternoon in each month.  
The drills on Thursday during October, November, April, and May will be athletic.

THIRD CLASS

October, 1906	M, T, F	Company	Boats	Artillery
	Sat	Seamanship	Seamanship	Boats
October, 1906	M, T, F	Boats	Artillery	Company
	Sat	Seamanship	Seamanship	Boats
November, 1906	M, T, F	Artillery	Boats	Boats
	Sat	Seamanship	Seamanship	Boats

## PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

## THIRD CLASS—Continued.

Months	Week ending Satur day—	Days	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth companies.
November, 1905	11	M, T F Sat	Infantry Ordnance Ordnance	Infantry Ordnance Ordnance	Infantry Artillery Ordnance	Infantry Artillery Ordnance
November, 1905	18	M, T F Sat	Boats Infantry Ordnance	Boats Infantry Ordnance	Seamanship Infantry Ordnance	Seamanship Infantry Ordnance
November, 1905	25	M, T F, Sat	Steam Steam Steam	Steam Steam Steam	Seamanship Seamanship Ordnance	Signals Signals Great guns
December, 1905	2	M, T F, Sat	Steam Steam Ordnance	Steam Steam Great guns	Ordnance Great guns Great guns	Great guns Ordnance Ordnance
December, 1905	9	M, T F, Sat	Steam Ordnance Ordnance	Steam Great guns Great guns	Great guns Great guns Steam	Ordnance Ordnance Steam
December, 1905	16	M, T, Th F, Sat	Great guns Great guns Great guns	Ordnance Ordnance Ordnance	Steam Steam Steam	Steam Steam Steam
December, 1905	23	M, T, Th F, Sat	Great guns Great guns Great guns	Ordnance Ordnance Ordnance	Steam Steam Steam	Steam Steam Steam
December, 1905	30	M, T, Th F, Sat	No drills			
January, 1906	6	T, Th F, Sat	Sword exercise Sword exercise Target practice	Target practice Target practice Sword exercise	Steam Steam Steam	Steam Steam Steam
January, 1906	13	M, T, Th F, Sat	Target practice Steam Steam	Sword exercise Steam Steam	Steam Target practice Target practice	Steam Sword exercise Sword exercise
January, 1906	20	M, T, Th F, Sat	Steam Steam Steam	Steam Steam Steam	Target practice Target practice Sword exercise	Sword exercise Sword exercise Target practice
January, 1906	27	M, T, Th F, Sat	Steam Steam Steam	Steam Steam Steam	Sword exercise Sword exercise Sword exercise	Target practice Target practice Target practice

February, 1906.

S M T Th F Sat

Steam

Steam

Second section

Company practice

February 1906.

S M T Th F Sat

Steam

Steam

Second section

Company practice

February 1906.

S M T Th F Sat

Steam

Steam

Second section

Company practice

March 1906.

S M T Th F Sat

Steam

Steam

Second section

Company practice

March 1906.

S M T Th F Sat

Steam

Steam

Second section

Company practice

March 1906.

S M T Th F Sat

Steam

Steam

Second section

Company practice

March 1906.

S M T Th F Sat

Steam

Steam

Second section

Company practice

March 1906.

S M T Th F Sat

Steam

Steam

Second section

Company practice

March 1906.

S M T Th F Sat

Steam

Steam

Second section

Company practice

March 1906.

S M T Th F Sat

Steam

Steam

Second section

Company practice

March 1906.

S M T Th F Sat

Steam

Steam

Second section

Company practice

March 1906.

S M T Th F Sat

Steam

Steam

Second section

Company practice

March 1906.

S M T Th F Sat

Steam

Steam

Second section

Company practice

March 1906.

S M T Th F Sat

Steam

Steam

Second section

Company practice

Steam ship for first and second divisions, steamship for third and fourth

April, 1906.

S M T Th F Sat

Steam

Steam

Second section

Company practice

Steam ship for first and second divisions, steamship for third and fourth

PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

THIRD CLASS—Continued.

Months.	Week ending Satur- day—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth com- panies.
April, 1906	28	M., T	Seamanship	Seamanship	Boats	Company.
		W	Infantry	Infantry	Infantry	Infantry.
		F	Great guns	Great guns	Boats	Company.
		Sat	Infantry	Infantry	Artillery	Artillery.
May, 1906	5	M., T., W	Seamanship	Seamanship	Boats	Boats.
		F	Seamanship	Seamanship	Boats	Boats.
		Sat	Clear ship for action, target divisions.	practice, and steam drill for divisions.	seamanship for third and fourth	
May, 1906	12	M., T., W	Boats	Boats	Seamanship	Seamanship.
May, 1906	19	F., Sat	Boats	Boats	Seamanship	Seamanship.
		M., T., F	Ordnance	Ordnance	Ordnance	Ordnance.
May, 1906	26	W	Seamanship	Seamanship	Boats	Boats.
		Sat	Landing force	Landing force	Landing force	Landing force.
		M	Infantry	Infantry	Infantry	Infantry.
		T	Artillery	Artillery	Infantry	Infantry.
		W	Steam	Steam	Steam	Steam.
June, 1906	2	F	Boats	Boats	Seamanship	Seamanship.
		Sat	Clear ship for action, target divisions.	practice, and steam drill for divisions.	seamanship for first and second	
		M	Infantry	Infantry	Artillery	Artillery.
		T	Artillery	Artillery	Infantry	Infantry.
		F	Infantry	Infantry	Artillery	Artillery.
June, 1906	2	Sat	Infantry	Infantry	Infantry	Infantry.
		Sat	Boats	Boats	Seamanship	Seamanship.
		Sat	Boats	Boats	Seamanship	Seamanship.



Date	Day	Time	Company	Great guns	Seamanship	Sword exercise
24	M, T	.....	Company	.....	Seamanship	.....
	W	.....	Company	Seamanship	Great guns	Sword exercise
	Th, F	.....	Company	Seamanship	Great guns	Sword exercise
	Sat	.....	Ordnance	Boats	Boats	Boats
31	M, T	.....	Boats	Company	Seamanship	Seamanship
	W	.....	Ordnance	Ordnance	Ordnance	Ordnance
	Th, F	.....	Boats	Company	Great guns	Great guns
	Sat	.....	Boats	Boats	Ordnance	Ordnance
7	M, T, Th, F	.....	Sword exercise	Seamanship	Seamanship	Boats
	W	.....	Sword exercise	Company	Company	Great guns
	Sat	.....	Artillery	Artillery	Infantry	Infantry
14	M, T, Th, F	.....	Seamanship	Sword exercise	Company	Seamanship
	W	.....	Seamanship	Sword exercise	Company	Company
	Sat	.....	Clear ship for action, target practice, and steam drill for first and second divisions	.....	.....	.....
21	M, T	.....	Great guns	Boats	Sword exercise	Seamanship
	W	.....	Great guns	Company	Sword exercise	Seamanship
	F	.....	Seamanship	Boats	Sword exercise	Great guns
	Sat	.....	Clear ship for action, target practice, and steam drill for first and second divisions	.....	.....	.....
28	M, T	.....	Seamanship	Seamanship	Boats	Company
	W	.....	Infantry	Infantry	Infantry	Infantry
	F	.....	Great guns	Great guns	Boats	Company
	Sat	.....	Infantry	Infantry	Artillery	Artillery
5	M, T, W	.....	Seamanship	Seamanship	Boats	Boats
	F	.....	Seamanship	Seamanship	Boats	Boats
	Sat	.....	Clear ship for action, target practice, and steam drill for first and second divisions	.....	.....	.....
12	M, T, W	.....	Boats	Boats	Seamanship	Seamanship
	F, Sat	.....	Boats	Boats	Seamanship	Seamanship
19	M, T, F	.....	Ordnance	Ordnance	Ordnance	Ordnance
	W	.....	Seamanship	Seamanship	Boats	Boats
	Sat	.....	Landing force	Landing force	Landing force	Landing force

PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

FOURTH CLASS—Continued.

Months.	Week ending Satur-day—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth companies.
May, 1906	26	M	Infantry	Infantry	Infantry	Infantry.
		T	Artillery	Artillery	Infantry	Infantry.
		W	Seamanship	Seamanship	Seamanship	Seamanship.
		F	Boats	Boats	Seamanship	Seamanship.
		Sat	Clear ship for action, target practice, and steam drill for third and fourth divisions; seamanship for first and second divisions.			
June, 1906	2	M	Infantry	Infantry	Artillery	Artillery.
		T	Artillery	Artillery	Infantry	Infantry.
			Infantry	Infantry	Artillery	Artillery.
		F	Infantry	Infantry	Infantry	Infantry.
		Sat	Boats	Boats	Seamanship	Seamanship.
June, 1906	9	M., T., W., Th., F., Sat	Annual examination. No drills.			
June, 1906	16	M., T., W., Th., F., Sat	Drills for Board of Visitors, as ordered.			

There will be "Fire Quarters" on one Wednesday afternoon in each month.  
The drill on Thursday during October, November, April, and May will be athletics.

March, 1900	24	M, T	Company	Great guns	Seamanship	Sword exercise
March, 1900		W	Company	Seamanship	Great guns	Sword exercise
		Th, F	Company	Seamanship	Great guns	Sword exercise
		Sat	Ordnance	Boats	Boats	Boats
March, 1900	31	M, T	Boats	Company	Seamanship	Seamanship
		W	Ordnance	Ordnance	Ordnance	Ordnance
		Th, F	Boats	Company	Great guns	Great guns
April, 1900	7	Sat	Boats	Boats	Ordnance	Ordnance
		M, T, Th, F	Sword exercise	Seamanship	Seamanship	Boats
		W	Sword exercise	Seamanship	Company	Great guns
April, 1900	14	Sat	Artillery	Artillery	Infantry	Infantry
		M, T, Th, F	Seamanship	Sword exercise	Company	Seamanship
		W	Seamanship	Sword exercise	Company	Company
April, 1900	21	Sat	Clear ship for action, target practice and steam drill for first and second divisions, seamanship for third and fourth divisions			
		M, T	Great guns	Boats	Sword exercise	Seamanship
		W	Great guns	Company	Sword exercise	Seamanship
April, 1900	28	F	Seamanship	Boats	Sword exercise	Great guns
		Sat	Clear ship for action, target practice, and steam drill for third and fourth divisions, seamanship for first and second divisions			
		M, T	Seamanship	Seamanship	Boats	Company
May, 1900	5	W	Infantry	Infantry	Infantry	Infantry
		F	Great guns	Great guns	Boats	Company
		Sat	Infantry	Infantry	Artillery	Artillery
May, 1900	12	M, T, W	Seamanship	Seamanship	Boats	Boats
		F	Seamanship	Seamanship	Boats	Boats
		Sat	Clear ship for action, target practice, and steam drill for first and second divisions, seamanship for third and fourth divisions			
May, 1900	19	M, T, W	Boats	Boats	Seamanship	Seamanship
		F	Boats	Boats	Seamanship	Seamanship
		Sat	Ordnance	Ordnance	Ordnance	Ordnance
May, 1900	26	M, T, F	Seamanship	Seamanship	Boats	Boats
		W	Seamanship	Seamanship	Boats	Boats
		Sat	Landing force	Landing force	Landing force	Landing force

PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

FOURTH CLASS—Continued.

Months.	Week ending Satur- day—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth com- panies.
May, 1906	26	M-----	Infantry -----	Infantry -----	Infantry -----	Infantry.
		T-----	Artillery -----	Artillery -----	Infantry -----	Infantry.
		W-----	Seamanship -----	Seamanship -----	Seamanship -----	Seamanship.
		F-----	Boats -----	Boats -----	Seamanship -----	Seamanship.
		Sat-----	Clear ship for action, target practice, and steam drill for third and fourth divisions; seamanship for first and second divisions.			
June, 1906	2	M-----	Infantry -----	Infantry -----	Artillery -----	Artillery.
		T-----	Artillery -----	Artillery -----	Infantry -----	Infantry.
		-----	Infantry -----	Infantry -----	Artillery -----	Artillery.
		F-----	Infantry -----	Infantry -----	Infantry -----	Infantry.
		Sat-----	Boats -----	Boats -----	Seamanship -----	Seamanship.
June, 1906	9	M., T., W., Th., F., Sat-----	Annual examination. No drills.			
June, 1906	16	M., T., W., Th., F., Sat-----	Drills for Board of Visitors, as ordered.			

There will be "Fire Quarters" on one Wednesday afternoon in each month.  
The drill on Thursday during October, November, April, and May will be athletics.

Kind of instruction	During the academic year			
	First class	Second class	Third class	Fourth class,
Seamanship	10	15	17	34
Boats under way at sea	8	8	18	18
Steam tactics	7	—	—	—
Signals	—	5	5	—
Target, practice, great guns	6	6	—	—
Torpedoes	16	—	—	—
Practical plinthe	10	18	13	13
Artillery	6	6	6	6
Target practice, small arms	7	12	9	6
Company	8	4	8	8
Infantry	9	9	9	9
Sword exercise	5	10	10	8
Practical instruction in deviation of compass	3	—	—	—
Great guns	—	—	11	11
Landing force	1	1	1	1
Steam	38	43	43	—
Practical electricity	10	—	—	—
Torpedos	5	—	—	—
General quarters	4	4	4	4
Four ship, for action	4	4	4	4
Bayonet exercise	—	—	—	2
Gymnastics and boxing	—	—	—	15
Drumming	—	—	—	16
Setting up drill	—	—	—	2

The instructions in seamanship and gunnery on board of the practice steamers are also more instructions in running and managing the engines and boilers of those vessels. The instructions in naval tactics are also more instructions in running and managing the engines and boilers of the steam launches when practicable.





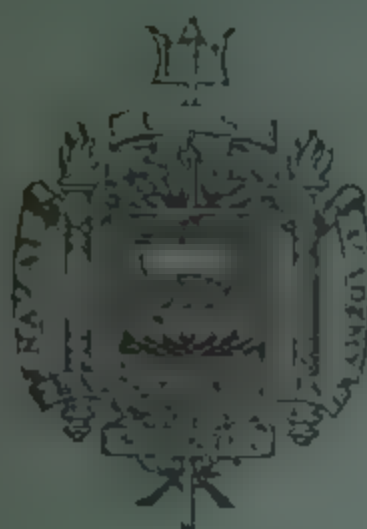
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ANNUAL REGISTER  
UNITED STATES  
NAVAL ACADEMY,  
ANNAPOLIS, MD. ♣

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SIXTY-SECOND ACADEMIC  
YEAR, 1906-1907. ♣ ♣ ♣



GOVERNMENT PRINTING OFFICE,  
WASHINGTON, D C ♣ ♣ ♣ 1906.



# ANNUAL REGISTER

OF THE

# United States Naval Academy,

ANNAPOLIS, MD.

OCTOBER 1, 1906.

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SIXTY-SECOND ACADEMIC YEAR.

1906-1907.



WASHINGTON:  
GOVERNMENT PRINTING OFFICE.  
1906.



# THE UNITED STATES NAVAL ACADEMY.

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The United States Naval Academy was founded in 1845 by the Hon. George Bancroft, Secretary of the Navy, in the Administration of President James K. Polk. It was formally opened October 10 of that year under the name of the Naval School with Commander Franklin Buchanan as superintendent. It was placed at Annapolis, Md., on the land occupied by Fort Severn, which was given up by the War Department for the purpose. The course was fixed at five years, of which only the first year and the last were spent at the school, the intervening three years being passed at sea. This arrangement was not strictly adhered to, the exigencies of the service making it necessary, in many cases, to shorten the period of study. In January, 1846, four months after the opening of the school, the students consisted of thirty-six midshipmen of the date of 1840, who were preparing for the examination for promotion, thirteen of the date of 1841, who were to remain until drafted for service at sea, and seven acting midshipmen, appointed after September of the previous year. The midshipmen of the date of 1840 were the first to be graduated, finishing their limited course in July, 1846, and they were followed in order by the subsequent dates until the reorganization of the school in 1850.

In September, 1849, the following board was appointed to revise the plan and the regulations of the Naval School:

Commander William B. Shubrick,  
Commander Franklin Buchanan,  
Commander Samuel F. Du Pont,  
Commander George P. Uphur,  
Surgeon W. S. W. Ruschenberger,  
Professor William Chauvenet,  
Captain Henry Brewerton, United States Army

The plan reported by the board was approved, and went into operation July 1, 1850. The new organization provided for a course of seven years, the first two and the last two at the school, and the three intermediate years at sea. The school was placed under the supervision of the Bureau of Ordnance and Hydrography and its name was changed to the United States Naval Academy. The corps of professors was enlarged, the course was extended, and the system of separate departments with executive heads was fully adopted. It was provided that a Board of Visitors should make an annual inspection of the Academy and report upon its condition to the Secretary of the Navy. A suitable vessel was attached to the Academy as a practice ship, and the annual practice cruises were begun.

After the system had been in operation a year new changes were proposed, and the recommendations of the academic board on the subject were referred to the board of examiners for the year 1851, composed of the following named officers.

Commodore David Conner,  
Captain Samuel L. Breese  
Commander C. K. Stribling  
Commander A. Bigelow,  
Commander Franklin Buchanan,  
Lieutenant Thomas T. Craven.

The change recommended by the board of examiners, and adopted by the Department, consisted mainly in leaving out the requirement of three years of sea service in the middle of the course, thus making the four years of study consecutive. The practice cruise supplied the place of the omitted sea service, and gave better opportunities for training. The change went into operation in November, 1851, together with other improvements recommended by the





In 1886 a special course of instruction in physiology and hygiene was established in accordance with an act of Congress approved May 20 of that year.

The act of Congress approved March 2, 1889, provides that "the Academic Board of the Naval Academy shall on or before the thirtieth day of September in each year separate the first class of naval cadets then commencing their fourth year into two divisions, as they may have shown special aptitude for the duties of the respective corps, in the proportion which the aggregate number of vacancies occurring in the preceding fiscal year ending on the thirtieth day of June in the lowest grades of commissioned officers of the Line of the Navy and Marine Corps of the Navy shall bear to the number of vacancies to be supplied from the Academy occurring during the same period in the lowest grade of commissioned officers of the engineer corps of the Navy and the cadets so assigned to the Line and Marine Corps division of the first class shall thereafter pursue a course of study arranged to fit them for service in the Line of the Navy and the cadets assigned to the Engineer Corps division of the first class shall thereafter pursue a separate course of study arranged to fit them for service in the Engineer Corps of the Navy, and the cadets shall thereafter, and until final graduation, at the end of their six years' course take rank by merit with those in the same division according to the merit marks, and from the final graduates of the Line and Marine Corps division, at the end of their six years' course, appointments shall be made hereafter as it shall be necessary to fill vacancies in the lowest grades of commissioned officers of the Line of the Navy and Marine Corps and to vacancies in the lowest grades of the commissioned officers of the Engineer Corps of the Navy shall be filled in like manner by appointments from the final graduates of the Engineer division at the end of their six years' course. *Provided*, That no greater number of appointments into the said lowest grades of commissioned officers shall be made each year than shall equal the number of vacancies which shall have occurred in the same grades during the fiscal year then current, such appointments to be made from the final graduates of the year, in the order of merit as determined by the Academic Board of the Naval Academy, the assignment to be made by the Secretary of the Navy upon the recommendation of the Academic Board at the conclusion of the fiscal year then current but nothing contained herein or in the naval appropriation act of August fifth, eighteen hundred and eighty two, shall reduce the number of appointments of final graduates at the end of their six years' course below twelve in each year to the Line of the Navy, and not less than two shall be appointed annually to the Engineer Corps of the Navy, nor less than one annually to the Marine Corps, and if the number of vacancies in the lowest grades aforesaid, occurring in any year shall be greater than the number of final graduates of that year, the surplus vacancies shall be filled from the final graduates of following years, as they shall become available.

That after the fourth day of March, eighteen hundred and eighty nine, the minimum age of admission of cadets to the Academy shall be fifteen years and the maximum age twenty years."

In October, 1897 a post graduate course in Naval Architecture, for the education of officers for the Construction Corps of the Navy, was established, and a class was formed from the naval cadets that had finished the four years' course in that year.

By an act of Congress, approved March 3, 1899, "the officers constituting the Engineer Corps of the Navy" were "transferred to the Line of the Navy," thereby repealing so much of the act of Congress, approved March 2, 1889, as relates to the separation of naval cadets of the first class into Line and Engineer divisions.

This same act having limited the number of Constructors in the Navy to forty the post graduate course in Naval Architecture was discontinued.

By an act of Congress approved June 7, 1900, it was provided that—

"Whenever any naval cadet shall have finished four years of his undergraduate course of six years the succeeding appointment may be made from his Congressional district or at large in accordance with the existing law "

By an act of Congress approved July 1, 1902, it was provided that—

"The title 'naval cadet' is hereby changed to 'midshipman' "

"That until the year nineteen hundred and fourteen, in addition to the naval cadets now authorized by law (the title having been changed by this act to midshipmen), the President shall appoint five midshipmen, and there shall be appointed from the States at large upon the recommendation of Senators, two midshipmen for each State "

By an act of Congress approved March 3, 1903, it was provided that—

"There shall be allowed at the Naval Academy two midshipmen for each Senator, Representative, and Delegate in Congress, two for the District of Columbia and five each year at large. *Provided*, That the additional Congressional appointments authorized by this Act shall be made at such times as may be determined by the Secretary of the Navy, who shall equitably distribute the increase among the several States, Districts, and Territories, so that ultimately if practicable each Senator, Representative, and Delegate may recommend for appointment during each Congress one midshipman. *Provided further*, That members of the Fifty seventh Congress who will not be members of the Fifty eighth Congress, and in whose Districts or States appointments have not been made or vacancies filled in the Fifty seventh Congress, may immediately upon the passage of this Act make the additional appointments herein provided for—

"The Secretary of the Navy shall as soon as practicable after the fifth day of March in each year notify in writing each Senator, Representative, and Delegate in Congress of any vacancy which may be regarded as existing in the State, District, or Territory which he represents and the nomination of a candidate to fill such vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate. Such recommendation shall be made by the first day of June of that year, and if not so made the Secretary of the Navy shall fill the vacancy by the appointment of an actual resident of the State, District, or Territory in which the vacancy exists, who shall have been for at least two years immediately preceding his appointment an actual bona fide resident of the State, District, or Territory in which the vacancy exists and shall have the qualifications otherwise prescribed by law. *And provided further* That the Superintendent of the Naval Academy shall make such rules, to be approved by the Secretary of the Navy, as will effectually prevent the practice of laziness; and any cadet found guilty of participating in or encouraging or countenancing such practice shall be summarily expelled from the Academy, and shall not thereafter be reappointed to the Corps of Cadets or be eligible for appointment as a commissioned officer in the Army or Navy or Marine Corps until two years after the graduation of the class of which he was a member.

"That the provisions of this Act for the increase of appointments of midshipmen to the Naval Academy shall continue in force until the thirtieth of June, nineteen hundred and thirteen, and thereafter one midshipman now provided by law, shall be appointed for each Senator, Representative, and Delegate in Congress.

"That hereafter there shall be at the Naval Academy one midshipman from Porto Rico, who shall be a native of said island and whose appointment shall be made by the President on the recommendation of the governor of Porto Rico.

"That after January first, nineteen hundred and four, all candidates for admission to the Naval Academy at the time of their examination must be between the ages of sixteen and twenty years."



An act of Congress, approved April 9, 1906, reads as follows:

"An Act Granting authority to the Secretary of the Navy, in his discretion, to dismiss midshipmen from the United States Naval Academy and regulating the procedure and punishment in trials for hazing at the said academy.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That it shall be the duty of the Superintendent of the United States Naval Academy, whenever he shall believe the continued presence of any midshipman at the said academy to be contrary to the best interests of the service, to report in writing such fact, with a full statement of the facts upon which are based his reasons for such belief, to the Secretary of the Navy who, if after due consideration of the said report he shall deem the superintendent's said belief reasonable and well founded, shall cause a copy of the said report to be served upon the said midshipman and require the said midshipman to show cause, in writing and within such time as the said Secretary shall deem reasonable, why he should not be dismissed from the said academy and after due consideration of any cause so shown the said Secretary may in his discretion, but with the written approval of the President, dismiss such midshipman from the said academy. And the truth of any issue of fact so raised except upon the record of demerit, shall be determined by a board of inquiry convened by the Secretary of the Navy under the rules and regulations for the government of the Navy.

"**SEC. 2** That so much of the Acts approved June twenty-third, eighteen hundred and seventy-four, and March third, nineteen hundred and three, as requires the Superintendent of the United States Naval Academy to convene a court-martial in all cases when it shall come to the knowledge of the said superintendent that any midshipman has been guilty of the offense commonly known as 'hazing,' and declares the finding of a court-martial so convened, when approved by the said superintendent, final, and directs that any midshipman found guilty by such court-martial shall be summarily dismissed from the said academy and also all other Acts or parts of Acts inconsistent with the present Act are hereby repealed, and that the offense known as 'hazing' may hereafter be proceeded against, dealt with, and punished as offenses against good order and discipline and for violation and breaches of the rules of said academy. But no midshipman shall be dismissed for a single act of hazing except under the provisions of section three of this Act.

**SEC. 3.** That the Superintendent of the United States Naval Academy may, in his discretion and with the approval of the Secretary of the Navy, cause any midshipman in the said academy to be tried by court-martial for the offense of hazing as provided by the Act approved June twenty third, eighteen hundred and seventy-four, and such court-martial, upon conviction, may sentence such midshipman to any punishment authorized by the said Act or by the Act approved March third, nineteen hundred and three, or authorized for any violation or breach of the rules of the said academy by the said rules, or, in cases of brutal or cruel hazing may, in addition to dismissal, sentence such midshipman to imprisonment for a period not exceeding one year: *Provided,* That such midshipman shall not be confined in a military or naval prison or elsewhere with men who have been convicted of crimes or misdemeanors, and such finding and sentence shall be subject to review by the convening authority and by the Secretary of the Navy, as in the cases of other courts-martial.

"**SEC. 4** That the offense of 'hazing,' as mentioned in this Act, shall consist of any unauthorized assumption of authority by one midshipman over another midshipman whereby the last mentioned midshipman shall or may suffer or be exposed to suffer any cruelty, indignity, humiliation, hardship, or oppression, or the deprivation or abridgment of any right, privilege, or advantage to which he shall be legally entitled.

By an act of Congress approved June 7, 1900, it was provided that—

"Whenever any naval cadet shall have finished four years of his undergraduate course of six years the succeeding appointment may be made from his Congressional district or at large in accordance with the existing law "

By an act of Congress approved July 1, 1902, it was provided that -

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"The Secretary of the Navy shall as soon as practicable after the fifth day of March in each year notify in writing each Senator, Representative, and Delegate in Congress of any vacancy which may be regarded as existing in the State, District, or Territory which he represents and the nomination of a candidate to fill such vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate. Such recommendation shall be made by the first day of June of that year and if not so made the Secretary of the Navy shall fill the vacancy by the appointment of an actual resident of the State, District, or Territory in which the vacancy exists, who shall have been for at least two years immediately preceding his appointment an actual bona fide resident of the State, District or Territory in which the vacancy exists and shall have the qualifications otherwise prescribed by law. *And provided further*, That the Superintendent of the Naval Academy shall make such rules, to be approved by the Secretary of the Navy, as will effectually prevent the practice of hazing; and any cadet found guilty of participating in or encouraging or countenancing such practice shall be summarily expelled from the Academy, and shall not thereafter be reappointed to the Corps of Cadets or be eligible for appointment as a commissioned officer in the Army or Navy or Marine Corps until two years after the graduation of the class of which he was a member

"That the provisions of this Act for the increase of appointments of midshipmen to the Naval Academy shall continue in force until the thirtieth day of June, nineteen hundred and thirteen, and thereafter one midshipman, as now provided by law, shall be appointed for each Senator, Representative, and Delegate in Congress.

"That hereafter there shall be at the Naval Academy one midshipman from Porto Rico, who shall be a native of said island and whose appointment shall be made by the President on the recommendation of the governor of Porto Rico.

"That after January first, nineteen hundred and four, all candidates for admission to the Naval Academy at the time of their examination must be between the ages of sixteen and twenty years."

# SUPERINTENDENTS

## OF THE

### UNITED STATES NAVAL ACADEMY.

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	Assumed command.
Commander Franklin Buchanan .....	Sept. 3, 1845
Commander George P. Upshur .....	Mar. 15, 1847
Commander Cornelius K. Stribling .....	July 1, 1850
Commander Louis M. Goldsborough .....	Nov. 1, 1853
Captain George S. Blake .....	Sept. 15, 1857
Rear Admiral David D. Porter .....	Sept. 9, 1865
Commodore John L. Worden .....	Dec. 1, 1869
Rear Admiral C. R. P. Rodgers .....	Sept. 22, 1874
Commodore Foxhall A. Parker .....	July 1, 1878
Rear Admiral George B. Balch .....	Aug. 2, 1879
Rear Admiral C. R. P. Rodgers .....	June 13, 1881
Captain F. M. Ramsay .....	Nov. 14, 1881
Commander W. T. Sampson .....	Sept. 9, 1886
Captain R. L. Phythian .....	June 13, 1890
Captain P. H. Cooper .....	Nov. 15, 1894
Rear Admiral F. V. McNair .....	July 15, 1898
Commander Richard Wainwright .....	Mar. 15, 1900
Captain Willard H. Brownson .....	Nov. 6, 1902
Rear Admiral James H. Sands .....	July 1, 1905





# BOARD OF VISITORS.

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## ANNUAL EXAMINATION, 1906.

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### *Senators.*

Honorable CHARLES DICK, of Ohio.

\*Honorable THOMAS M. PATTERSON, of Colorado.

### *Representatives.*

Honorable GEORGE L. LILLEY, of Connecticut.

Honorable ERNEST W. ROBERTS, of Massachusetts.

Honorable ALEXANDER W. GREGG, of Texas.

### *Appointed by the President.*

\*Mr. ALFRED M. SCALES, Greensboro, N. C.

Honorable FRANKLIN MURPHY, Newark, N. J.

Honorable CHARLES F. BROOKER, Ansonia, Conn.

Brigadier General C. A. WOODRUFF, San Francisco, Cal.

Mr. GEORGE P. BLOW, La Salle, Ill.

Mr. STRATHEARN HENDRIE, Detroit, Mich.

Mr. FRANK J. SPRAGUE, New York, N. Y.

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PRESIDENT—Honorable CHARLES DICK.

SECRETARY—Lieutenant Commander L. M. NULTON, U. S. Navy.

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## COMMITTEES.

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*Buildings, Grounds, Library, Finance.*—Honorable Charles F. Brooker, Honorable George L. Lilley, Honorable A. W. Gregg, Mr. F. J. Sprague.

*Administration, Rules and Regulations, Discipline, Drill, Police, and Athletics.*—Honorable E. W. Roberts, Honorable Franklin Murphy, Mr. Strathearn Hendrie.

*Admission and Discharge, Standard of Scholarship, Officers and Officials, Practice Cruise.*—Honorable A. W. Gregg, Mr. Strathearn Hendrie, Mr. F. J. Sprague, Mr. Geo. P. Blow.

*Mess Arrangements, etc., Commissary and Hygiene.*—General C. A. Woodruff, Mr. Geo. P. Blow, Honorable Franklin Murphy.

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\* Not present.

ACADEMIC CALENDAR.  
1906-1907.

1906.	
October 1.—Beginning of first term.....	Monday.
1907.	
January 28–February 2.—Semiannual examinations .....	Monday–Saturday.
February 2.—End of first term .....	Saturday.
April 16.—Examination of candidates.....	Tuesday.
May 27–June 1.—Annual examinations .....	Monday–Saturday.
May 31.—End of academic year 1906–1907.....	Friday.
June 3–8.—Graduation week.....	Monday–Saturday.
June 18.—Examination of candidates .....	Tuesday.
October 1.—Beginning of first term, 1907–1908 .....	Tuesday.

The academic months end on the following days:

1906–1907.			
October .....	Oct. 27	February .....	Mar. 2
November .....	Nov. 24	March .....	Mar. 30
December .....	Dec. 22	April.....	Apr. 27
January .....	Jan. 26	May .....	May 25

CALENDAR FOR 1906-1907.

SEPTEMBER.							APRIL.						
S.	M.	T.	W.	T.	F.	S.	S.	M.	T.	W.	T.	F.	S.
--	--	--	--	--	--	1	--	1	2	3	4	5	6
2	3	4	5	6	7	8	7	8	9	10	11	12	13
9	10	11	12	13	14	15	14	15	16	17	18	19	20
16	17	18	19	20	21	22	21	22	23	24	25	26	27
23	24	25	26	27	28	29	28	29	30	--	--	--	--
30	--	--	--	--	--	--	--	--	--	--	--	--	--
OCTOBER.							MAY.						
--	1	2	3	4	5	6	--	--	--	1	2	3	4
7	8	9	10	11	12	13	5	6	7	8	9	10	11
14	15	16	17	18	19	20	12	13	14	15	16	17	18
21	22	23	24	25	26	27	19	20	21	22	23	24	25
28	29	30	31	--	--	--	26	27	28	29	30	31	--
NOVEMBER.							JUNE.						
--	--	--	--	1	2	3	--	--	--	--	--	--	1
4	5	6	7	8	9	10	2	3	4	5	6	7	8
11	12	13	14	15	16	17	9	10	11	12	13	14	15
18	19	20	21	22	23	24	16	17	18	19	20	21	22
25	26	27	28	29	30	--	23	24	25	26	27	28	29
--	--	--	--	--	--	--	30	--	--	--	--	--	--
DECEMBER.							JULY.						
--	--	--	--	--	--	1	--	1	2	3	4	5	6
2	3	4	5	6	7	8	7	8	9	10	11	12	13
9	10	11	12	13	14	15	14	15	16	17	18	19	20
16	17	18	19	20	21	22	21	22	23	24	25	26	27
23	24	25	26	27	28	29	28	29	30	31	--	--	--
30	31	--	--	--	--	--	--	--	--	--	--	--	--
JANUARY.							AUGUST.						
--	--	1	2	3	4	5	--	--	--	--	1	2	3
6	7	8	9	10	11	12	4	5	6	7	8	9	10
13	14	15	16	17	18	19	11	12	13	14	15	16	17
20	21	22	23	24	25	26	18	19	20	21	22	23	24
27	28	29	30	31	--	--	25	26	27	28	29	30	31
FEBRUARY.							SEPTEMBER.						
--	--	--	--	--	1	2	1	2	3	4	5	6	7
3	4	5	6	7	8	9	8	9	10	11	12	13	14
10	11	12	13	14	15	16	15	16	17	18	19	20	21
17	18	19	20	21	22	23	22	23	24	25	26	27	28
24	25	26	27	28	--	--	29	30	--	--	--	--	--
MARCH.							OCTOBER.						
--	--	--	--	--	1	2	--	--	1	2	3	4	5
3	4	5	6	7	8	9	6	7	8	9	10	11	12
10	11	12	13	14	15	16	13	14	15	16	17	18	19
17	18	19	20	21	22	23	20	21	22	23	24	25	26
24	25	26	27	28	29	30	27	28	29	30	31	--	--
31	--	--	--	--	--	--	--	--	--	--	--	--	--



OFFICERS, PROFESSORS, AND INSTRUCTORS  
ATTACHED TO THE  
UNITED STATES NAVAL ACADEMY.  
1906-1907.

---

*Superintendent,*

REAR ADMIRAL JAMES H. SANDS, U. S. NAVY.

*Assistant to the Superintendent, in Charge of Buildings and Grounds,*

PROFESSOR O. G. DODGE, U. S. NAVY.

*Aid to the Superintendent and Secretary of Academic Board,*

LIEUTENANT ARTHUR MACARTHUR, JR., U. S. NAVY.

*Commandant of Midshipmen and Head of Department of Discipline,*

CAPTAIN G. P. COLVOCORESSES, U. S. NAVY.

*Assistants,*

COMMANDER T. G. DEWEY, U. S. NAVY (retired),  
LIEUTENANT COMMANDER E. L. BEACH, U. S. NAVY,  
LIEUTENANT COMMANDER C. B. McVAY, U. S. NAVY,  
LIEUTENANT COMMANDER J. H. DAYTON, U. S. NAVY,  
LIEUTENANT COMMANDER WALDÒ EVANS, U. S. NAVY.

SEAMANSHIP.

*Head of Department,*

COMMANDER A. W. GRANT, U. S. NAVY.

*Assistants,*

LIEUTENANT COMMANDER H. G. GATES, U. S. NAVY,  
LIEUTENANT COMMANDER H. J. ZIEGEMEIER, U. S. NAVY,  
LIEUTENANT COMMANDER YATES STIRLING, JR., U. S. NAVY,  
LIEUTENANT J. D. WAINWRIGHT, U. S. NAVY,  
LIEUTENANT R. S. KEYES, U. S. NAVY,  
CHIEF BOATSWAIN P. J. KANE, U. S. NAVY.

## ORDNANCE AND GUNNERY.

*Head of Department,*

COMMANDER T. B. HOWARD, U. S. NAVY.

*Assistants,*

LIEUTENANT COMMANDER J. A. HOOGEWERFF, U. S. NAVY,  
 LIEUTENANT COMMANDER L. M. NULTON, U. S. NAVY,  
 LIEUTENANT H. LANING, U. S. NAVY,  
 LIEUTENANT D. W. TODD, U. S. NAVY,  
 LIEUTENANT R. I. CURTIN, U. S. NAVY,  
 LIEUTENANT W. G. MITCHELL, U. S. NAVY,  
 LIEUTENANT E. J. KING, U. S. NAVY,  
 LIEUTENANT A. P. FAIRFIELD, U. S. NAVY,  
 LIEUTENANT W. N. VERNOU, U. S. NAVY.

*Sword Master,*

A. J. CORBESIER.

*Assistant Sword Masters,*

J. B. RETZ,  
 GEORGE HEINTZ,  
 GEORGE HEINTZ, JR.

## NAVIGATION.

*Head of Department,*

COMMANDER W. C. P. MUIR, U. S. NAVY (Retired).

*Assistants,*

LIEUTENANT COMMANDER W. V. PRATT, U. S. NAVY,  
 LIEUTENANT W. H. FAUST, U. S. NAVY (retired).  
 LIEUTENANT R. C. MOODY, U. S. NAVY,  
 \*LIEUTENANT T. T. CRAVEN, U. S. NAVY,  
 LIEUTENANT C. P. SNYDER, U. S. NAVY,  
 \*LIEUTENANT H. L. WYMAN, U. S. NAVY,  
 LIEUTENANT A. B. KEATING, U. S. NAVY,  
 \*LIEUTENANT R. MORRIS, U. S. NAVY,  
 LIEUTENANT H. C. COCKE, U. S. NAVY.

## MARINE ENGINEERING AND NAVAL CONSTRUCTION.

*Head of Department,*

COMMANDER J. K. BARTON, U. S. NAVY.

*Assistants,*

COMMANDER DEW. C. REDGRAVE, U. S. NAVY (retired),  
 LIEUTENANT COMMANDER R. B. HIGGINS, U. S. NAVY,  
 LIEUTENANT A. M. COOK, U. S. NAVY,  
 LIEUTENANT R. STONE, U. S. NAVY,  
 LIEUTENANT L. F. JAMES, U. S. NAVY,  
 LIEUTENANT F. D. KARNS, U. S. NAVY,  
 LIEUTENANT W. T. CLIVERIUS, U. S. NAVY,  
 LIEUTENANT F. L. PINNEY, U. S. NAVY,  
 LIEUTENANT PAUL FOLEY, U. S. NAVY,  
 LIEUTENANT W. S. PYE, U. S. NAVY,  
 LIEUTENANT O. W. FOWLER, U. S. NAVY,  
 LIEUTENANT O. H. OAKLEY, U. S. NAVY,  
 PROFESSOR T. W. JOHNSON, A. B., M. E.

\*Detailed for additional duty in this Department.



## MATHEMATICS.

*Head of Department,*

PROFESSOR W. W. HENDRICKSON, U. S. NAVY (retired).

*Assistants,*

PROFESSOR S. J. BROWN, U. S. NAVY,  
 PROFESSOR H. M. PAUL, U. S. NAVY,  
 PROFESSOR H. E. SMITH, U. S. NAVY,  
 PROFESSOR D. M. GARRISON, U. S. NAVY,  
 LIEUTENANT C. M. TOZER, U. S. NAVY,  
 PROFESSOR M. UPDEGRAFF, U. S. NAVY,  
 LIEUTENANT W. K. RIDDLE, U. S. NAVY,  
 \*PROFESSOR W. W. JOHNSON, A. B., A. M.,  
 PROFESSOR A. HALL, A. B. STB.,  
 INSTRUCTOR W. F. C. HASSON,  
 INSTRUCTOR JOHN EIESLAND, PH. D.,  
 INSTRUCTOR E. G. YOWELL, C. E., M. S.,  
 INSTRUCTOR PAUL CAPRON, A. M.

## PHYSICS AND CHEMISTRY.

*Head of Department,*

PROFESSOR N. M. TERRY, A. M., PH. D.

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LIEUTENANT COMMANDER H. H. CHRISTY, U. S. NAVY,  
 LIEUTENANT J. M. REEVES, U. S. NAVY,  
 LIEUTENANT G. S. LINCOLN, U. S. NAVY,  
 LIEUTENANT A. BRONSON, JR., U. S. NAVY,  
 LIEUTENANT S. GANNON, U. S. NAVY,  
 LIEUTENANT W. N. JEFFERS, U. S. NAVY,  
 LIEUTENANT J. G. CHURCH, U. S. NAVY,  
 LIEUTENANT H. ELLIS, U. S. NAVY,  
 PROFESSOR P. J. DASHIELL, U. S. NAVY.

## ENGLISH AND LAW.

*Head of Department,*

PROFESSOR E. K. RAWSON, U. S. NAVY.

*Assistants,*

\*PROFESSOR A. N. BROWN,  
 PROFESSOR W. O. STEVENS, A. B., PH. D.,  
 INSTRUCTOR G. P. COLEMAN, A. B., A. M., LL. B.,  
 INSTRUCTOR F. E. McMILLEN,  
 INSTRUCTOR C. S. ALDEN, A. B., A. M., PH. D.,  
 INSTRUCTOR H. J. FENTON, A. B., A. M., LL. B.,  
 INSTRUCTOR L. O. BERGH, A. B.,  
 INSTRUCTOR H. C. WASHBURN, A. B.,  
 INSTRUCTOR V. O'FRUBURG, A. B.

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\*Detailed for additional duty in this Department.

## MECHANICS.

*Head of Department,*

PROFESSOR P. R. ALGER, U. S. NAVY.

*Assistants,*

\*LIEUTENANT COMMANDER W. V. PRATT, U. S. NAVY,  
 LIEUTENANT W. H. FAUST, U. S. NAVY (retired),  
 \*LIEUTENANT R. C. MOODY, U. S. NAVY,  
 LIEUTENANT T. T. CRAVEN, U. S. NAVY,  
 \*LIEUTENANT C. P. SNYDER, U. S. NAVY,  
 LIEUTENANT H. L. WYMAN, U. S. NAVY,  
 \*LIEUTENANT A. B. KEATING, U. S. NAVY,  
 LIEUTENANT R. MORRIS, U. S. NAVY,  
 \*LIEUTENANT H. C. COCKE, U. S. NAVY,  
 \*LIEUTENANT R. S. KEYES, U. S. NAVY,  
 PROFESSOR W. W. JOHNSON, A. B., A. M.

## MODERN LANGUAGES.

*Head of Department,*

PROFESSOR H. McL. P. HUSE, U. S. NAVY.

*Assistants,*

PROFESSOR HENRI MARION, A. M.,  
 PROFESSOR C. V. CUSACHS, A. B., B. S.,  
 PROFESSOR P. J. DES GARENES, A. B., A. M.,  
 PROFESSOR P. E. VOINOT, B. S.,  
 INSTRUCTOR T. CLARK, A. B., A. M., PH. D.,  
 INSTRUCTOR G. COSTET,  
 INSTRUCTOR F. W. MORRISON, A. B., A. M.,  
 INSTRUCTOR V. G. VALDEZ,  
 INSTRUCTOR ARTURO FERNANDEZ,  
 INSTRUCTOR J. A. RAY, DOCTEUR DE L'U. DE PARIS.

## PHYSIOLOGY, HYGIENE, AND PHYSICAL TRAINING.

*In Charge of Special Instruction,*

SURGEON F. C. COOK, U. S. NAVY.

*Assistants,*

BOXING MASTER, M. STROHM,  
 INSTRUCTOR IN PHYSICAL TRAINING, O. STEFFEN,  
 INSTRUCTOR IN PHYSICAL TRAINING, L. H. MANG,  
 ASSISTANT INSTRUCTOR IN GYMNASTICS, J. SCHUTZ.

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\*Detailed for additional duty in this Department.

## OFFICERS NOT ATTACHED TO ACADEMIC STAFF.

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COMMANDER W. F. WORTHINGTON, U. S. NAVY.

MEDICAL INSPECTOR JAMES C. BYRNES, U. S. NAVY.

SURGEON A. M. D. MCCORMICK, U. S. NAVY.

SURGEON F. C. COOK, U. S. NAVY, *in charge of Physiology, Hygiene, and Physical Training.*

PASSED ASSISTANT SURGEON R. E. HOYT, U. S. NAVY.

PASSED ASSISTANT SURGEON P. B. ROSSITER, U. S. NAVY.

PAY INSPECTOR T. J. COWIE, U. S. NAVY, *Pay Officer and General Storekeeper.*

PAYMASTER GEORGE BROWN, JR., U. S. NAVY, *Commissary and Midshipmen's Storekeeper.*

CHAPLAIN H. H. CLARK, U. S. NAVY.

PROFESSOR A. N. BROWN, *Librarian.*

SECRETARY J. G. GLYNN.

DENTIST RICHARD GRADY, M. D., D. D. S.

PHARMACIST J. T. OURSLER, U. S. NAVY.

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### *Hartford, Ships, etc.*

COMMANDER T. E. D. W. VEEDER, U. S. NAVY, *in charge,*

PASSED ASSISTANT PAYMASTER H. A. WISE, U. S. NAVY,

FIRST LIEUTENANT B. W. SIBLEY, U. S. M. C.,

CHIEF GUNNER ROBERT SOMMERS (retired),

BOATSWAIN L. M. MELCHER (retired),

GUNNER D. B. VASSIE,

CARPENTER T. J. LOGAN,

BOATSWAIN G. E. PLANDER,

MATE R. J. KEATING,

MATE H. DAHIS.

### *Arkansas (in reserve).*

COMMANDER ROGERS H. GALT, U. S. NAVY, *Commanding,*

GUNNER J. P. DEMPSEY, U. S. NAVY.

WARRANT MACHINIST W. F. MULLINIX, U. S. NAVY.

### *Florida (in reserve).*

COMMANDER ROGERS H. GALT, U. S. NAVY, *Commanding,*

CHIEF CARPENTER THOMAS C. COONEY,

WARRANT MACHINIST J. BRYCE, U. S. NAVY.

### *Nevada (in reserve).*

COMMANDER A. REYNOLDS, U. S. NAVY, *Commanding,*

CHIEF GUNNER S. CHILES, U. S. NAVY,

CARPENTER A. TUCKER, U. S. NAVY.

WARRANT MACHINIST B. F. BEERS, U. S. NAVY.

*Marine Officers.*

LIEUTENANT COLONEL F. J. MOSES,  
CAPTAIN GEORGE C. THORPE,  
CAPTAIN D. P. HALL,  
CAPTAIN H. C. REISINGER,  
FIRST LIEUTENANT W. G. FAY.

*Under Instruction in Marine School of Application.*

SECOND LIEUTENANT H. S. GREEN,  
SECOND LIEUTENANT J. P. WILLCOX,  
SECOND LIEUTENANT W. W. BUCKLEY,  
SECOND LIEUTENANT W. C. WISE, JR.,  
SECOND LIEUTENANT W. D. SMITH,  
SECOND LIEUTENANT H. B. PRATT,  
SECOND LIEUTENANT RANDOLPH COYLE,  
SECOND LIEUTENANT P. H. TORREY,  
SECOND LIEUTENANT B. B. GOSSETT,  
SECOND LIEUTENANT B. PURYEAR, JR.,  
SECOND LIEUTENANT R. L. DENIG,  
SECOND LIEUTENANT L. TUCKER,  
SECOND LIEUTENANT C. S. McREYNOLDS,  
SECOND LIEUTENANT C. F. B. PRICE,  
SECOND LIEUTENANT J. E. SEMMES, JR  
SECOND LIEUTENANT R. H. DAVIS,  
SECOND LIEUTENANT W. C. POWERS,  
SECOND LIEUTENANT S. S. LEE,  
SECOND LIEUTENANT R. TITTONI.

## ACADEMIC BOARD.

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**THE SUPERINTENDENT.**

**THE COMMANDANT OF MIDSHIPMEN.**

**THE HEAD OF THE DEPARTMENT OF SEAMANSHIP.**

**THE HEAD OF THE DEPARTMENT OF ORDNANCE AND GUNNERY.**

**THE HEAD OF THE DEPARTMENT OF NAVIGATION.**

**THE HEAD OF THE DEPARTMENT OF MARINE ENGINEERING AND NAVAL CONSTRUCTION.**

**THE HEAD OF THE DEPARTMENT OF MATHEMATICS.**

**THE HEAD OF THE DEPARTMENT OF PHYSICS AND CHEMISTRY.**

**THE HEAD OF THE DEPARTMENT OF ENGLISH AND LAW.**

**THE HEAD OF THE DEPARTMENT OF MECHANICS.**

**THE HEAD OF THE DEPARTMENT OF MODERN LANGUAGES.**

# CADET OFFICERS OF THE UNITED STATES NAVAL ACADEMY.

1906-1907.

## CADET COMMANDER.

COHEN. (4)

## CADET LIEUTENANT COMMANDERS.

SPENCER, H. L., First Battalion. (2)

HYATT, Second Battalion. (9)

## CADET LIEUTENANTS.

CROSSE, Brigade Adjutant. (6)

GALLOWAY.	STEVENSON, F. T.	HENDERSON, S. L.	SYMINGTON.
CORWIN.	FARBER.	HUMPHREY.	DANENHOWER.
GOLDTHWAITE.	THIBAUT.	MCCRARY, P. H.	McKITTRICK.

## CADET JUNIOR LIEUTENANTS.

BLACKBURN, Adjutant First Battalion. (6)

McKINNEY, Adjutant Second Battalion. (10)

LILLEY.	EMRICH.	INGRAM.	ABBETT.
HOLDEN.	RAVENS-CROFT.	TORLINSKI.	MILES.
ALMY.	HOWARD.	BRATTON.	LOGAN, G. C.

## CADET ENSIGNS.

HINKAMP.	CASSIDY.	GROSS, R. F.	PRYOR.
TOD, E. W.	NORTON, H. H.	HOVEY.	THOMSON.
MONTGOMERY.	COFFMAN.	SMITH, W. T.	KNOX.

## CADET CHIEF PETTY OFFICERS.

PRITCHARD, Brigade Staff Petty Officer. (8)

EWING, First Battalion. (5)

SIMPSON, G. W., Second Battalion. (8)

## CADET PETTY OFFICERS, FIRST CLASS.

<i>First Company.</i>	<i>Second Company.</i>	<i>Third Company.</i>	<i>Fourth Company.</i>
WARE, B. R., JR.	GEARING.	VOSSLER.	LYNCH.
DALLAS.	JOHNSTONE.	BARLEON.	MALLISON.
RITTER.	HYDRICK.	EARLE, J. B.	ALLEN, E. G.
STRAIT.	CONDITT.	SWASEY.	STEWART, R. R.
<i>Fifth Company.</i>	<i>Sixth Company.</i>	<i>Seventh Company.</i>	<i>Eighth Company.</i>
GILLMOR.	MCGILL.	COCHRANE, W. F., JR.	BAUGHMAN.
GULLIVER.	LAIRD.	TURNBULL.	CLARK, V. E.
GRIFFITHS.	CLEMENT, E. F.	BAER.	KRAKOW.
POUSLAND.	NICHOLS.	LOFQUIST.	KING, F. R.



CADET PETTY OFFICERS, FIRST CLASS—continued.

<i>Ninth Company.</i>	<i>Tenth Company.</i>	<i>Eleventh Company.</i>	<i>Twelfth Company.</i>
HOLLIDAY.	KELLER, H. R.	GIFFEN.	KAYS.
WHITE, N. H., JR.	LAFRENZ.	DICHMAN.	MCCLURE.
SHIRLEY.	SCHEIBLA.	HEIM.	BARKER.
KLEIN.	• COURTS.	DuBOSE.	BRUCE, B. H.

CADET PETTY OFFICERS, SECOND CLASS.

<i>First Company.</i>	<i>Second Company.</i>	<i>Third Company.</i>	<i>Fourth Company.</i>
KITTEL.	WALLACE, W. O.	KELLER, C. S.	MCCONNELL.
WELTE.	MURRAY.	JOERNS.	SHERLOCK.
WINDSOR.	JONES, H. A.	COX.	HUNSAKER.
DAVIS, H. F. D.	WILLE.	SAUFLEY.	SMITH, W. R., JR.
<i>Fifth Company.</i>	<i>Sixth Company.</i>	<i>Seventh Company.</i>	<i>Eighth Company.</i>
BERNARD, R. F.	HORNER.	BROOKS.	JEWELL.
PARKER, J.	LAGERQUIST.	LICHTENSTEIN.	AMSDEN.
LOMBARD.	LANDO.	WALKER.	PARKER, R. C.
CHARLTON.	RANKIN.	FOY.	COCHRAN, S.
<i>Ninth Company.</i>	<i>Tenth Company.</i>	<i>Eleventh Company.</i>	<i>Twelfth Company.</i>
AUSTIN, L. H.	BELLINGER.	SHONERD.	PUGH.
LEONARD.	COGSWELL.	WILLIAMS, E. H.	MONTESER.
CLEMENT, S. A.	SMITH, R. R.	WILSON, E. E.	BABCOCK.
DOUGLAS.	LUCAS, A. L.	ROCKWELL.	CARPENDER.

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NOTE.—Numbers in parentheses indicate company number

# PRACTICE CRUISE, 1906.

## SYNOPSIS OF SUMMER CRUISE.

### *U. S. Ships Newark, Arkansas, and Florida.*

June 16.—Midshipmen embarked.  
June 18.—Sailed from Annapolis; arrived at Solomons, Md.  
June 22.—Sailed from Solomons, Md.; arrived at Newport News, Va. Midshipmen visited shipyard.  
July 9.—Sailed from Newport News, Va., for Gardiners Bay.  
July 11.—Arrived at Orient Point.  
July 13.—Sailed for New London, Conn.  
July 13.—Arrived at New London, Conn.  
July 16–August 16.—Cruised in the vicinity of New London, Conn.  
August 16.—Sailed from New London, Conn., for Chesapeake Bay.  
August 17.—Arrived at mouth of Potomac River.  
August 24.—Arrived at Annapolis, Md.  
August 25.—Midshipmen disembarked.  
U. S. S. *Nevada* cruised in Chesapeake Bay with divisions of the first class.  
U. S. S. *Severn* cruised in the vicinity of Solomons, Md., with members of the fourth class.

### *U. S. Ships Minneapolis,\* Cleveland, Denver, Des Moines.*

(Fifth Division, U. S. Atlantic Fleet.)

June 16.—Midshipmen embarked.  
June 18.—Sailed from Annapolis, Md., for Funchal, Madeira.  
July 1.—Arrived at Funchal, Madeira.  
July 6.—Sailed from Funchal, Madeira, for Fayal, Azores.  
July 9.—Arrived at Fayal, Azores.  
July 12.—Sailed from Fayal, Azores, for Frenchman's Bay, Me.  
July 24.—Arrived at Bar Harbor, Me.  
July 25–August 15.—Cruised in the vicinity of Bar Harbor and New London.  
August 15.—Sailed from New London, Conn., for mouth of Potomac River.  
August 17.—Arrived at mouth of Potomac River.  
August 24.—Arrived at Annapolis, Md.  
August 25.—Midshipmen disembarked.  
NOTE.—While in the vicinity of New London, ships visited, in rotation, Torpedo Station, Newport, R. I. During week ending August 25, first class visited proving ground at Indian Head, and gun factory, Washington.

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\* Squadron disbanded on July 28, and the U. S. S. *Minneapolis* assigned to special duty

FIFTH DIVISION, U. S. ATLANTIC FLEET.

REAR ADMIRAL ROYAL B. BRADFORD, *Commander*.  
 LIEUTENANT FRANK H. BRUMBY, *Flag Lieutenant*.  
 LIEUTENANT ARTHUR P. FAIRFIELD, *Aid*.

*Officers of the United States Flagship Minneapolis.*

COMMANDER BRADLEY A. FISKE, *Commanding*.  
 LIEUTENANT COMMANDER C. S. STANWORTH.  
 LIEUTENANT COMMANDER R. H. LEIGH.  
 LIEUTENANT D. E. THELEEN.  
 LIEUTENANT A. ST. C. SMITH.  
 ENSIGN A. G. HOWE.  
 ENSIGN FRANK McCOMMON.  
 ENSIGN O. F. COOPER.  
 MIDSHIPMAN C. H. SHAW.  
 MIDSHIPMAN B. DUTTON, JR.  
 MIDSHIPMAN LEW. M. ATKINS.  
 MIDSHIPMAN WM. H. STEVENSON.  
 MIDSHIPMAN P. H. FIELD.  
 MIDSHIPMAN ALEXANDER SHARP, JR.  
 SURGEON G. P. LUMSDEN.  
 ASSISTANT SURGEON J. B. MEARS.  
 PAYMASTER F. P. SACKETT.  
 CHAPLAIN J. McC. BELLOWES.  
 FIRST LIEUTENANT OF MARINES J. A. HUGHES.  
 CHIEF BOATSWAIN A. WHIPKEY.  
 BOATSWAIN W. A. McDONALD.  
 GUNNER B. P. DONNELLY.  
 CARPENTER C. E. RICHARDSON.  
 WARRANT MACHINIST G. O. LITTLEFIELD.  
 WARRANT MACHINIST W. BERENTSON.  
 WARRANT MACHINIST E. G. AFFLECK.  
 WARRANT MACHINIST G. E. HOWARD.

*Officers of the United States Ship Cleveland.*

COMMANDER J. T. NEWTON, *Commanding*.  
 LIEUTENANT COMMANDER H. H. HOUGH.  
 LIEUTENANT D. S. MAHONEY.  
 LIEUTENANT W. G. MITCHELL.  
 LIEUTENANT H. C. COCKE.  
 LIEUTENANT J. B. GAY.  
 ENSIGN A. STATON.  
 ENSIGN H. S. HOWARD.  
 MIDSHIPMAN J. O. GAWNE.  
 a MIDSHIPMAN J. F. ATKINSON.  
 SURGEON W. M. WHEELER.  
 ASSISTANT PAYMASTER F. J. DALY.  
 BOATSWAIN J. EBERWINE.  
 ACTING GUNNER C. J. MILLER.  
 CHIEF CARPENTER F. H. PREBLE.  
 WARRANT MACHINIST R. T. SCOTT.  
 WARRANT MACHINIST J. BURNS.  
 ACTING WARRANT MACHINIST W. D. SULLIVAN.  
 PAY CLERK J. A. DONAGAN.

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a Joined U. S. S. *Cleveland* August 11, 1906.

*Officers of the United States Ship Denver.*

COMMANDER J. C. COLWELL, *Commanding*.  
 LIEUTENANT COMMANDER M. L. MILLER.  
 LIEUTENANT H. B. PRICE  
 LIEUTENANT F. L. SHEFFIELD.  
 LIEUTENANT H. L. WYMAN.  
 ENSIGN J. A. CAMPBELL, JR.  
 ENSIGN C. A. BLAKELY.  
 ENSIGN P. E. DAMPMAN.  
 ENSIGN S. L. H. HAZARD.  
 CHIEF GUNNER F. T. APPLGATE.  
 CHIEF BOATSWAIN E. H. EYCKE.  
 CHIEF CARPENTER F. C. LEPINE.  
 PAST ASSISTANT SURGEON R. W. PLUMMER.  
 ASSISTANT PAYMASTER R. W. SCHUMANN.  
 WARRANT MACHINIST J. FITTON.  
 WARRANT MACHINIST W. T. ROBINSON.  
 WARRANT MACHINIST B. B. BOWIE.  
 PAY CLERK G. A. WILCOX.

*Officers of the United States Ship Des Moines.*

COMMANDER W. F. HALSEY, *Commanding*.  
 a LIEUTENANT COMMANDER G. F. COOPER.  
 LIEUTENANT S. V. GRAHAM.  
 LIEUTENANT F. E. RIDGELY.  
 LIEUTENANT R. T. MENNER.  
 ENSIGN J. P. MURDOCK.  
 ENSIGN F. B. FREYER.  
 ENSIGN D. B. CRAIG.  
 ENSIGN G. M. BAUM.  
 PAST ASSISTANT SURGEON J. A. MURPHY.  
 ASSISTANT PAYMASTER W. L. F. SIMONPIETRI.  
 ACTING BOATSWAIN W. DERRINGTON.  
 CHIEF GUNNER A. OLSSON.  
 CHIEF CARPENTER F. GILBERT.  
 WARRANT MACHINIST C. L. PHILLIPS.  
 WARRANT MACHINIST R. JEFFARES.  
 WARRANT MACHINIST J. L. MCCORMACK.  
 PAY CLERK T. F. HOWE.

*Officers of the United States Ship Newark.*

CAPTAIN G. P. COLVOCORESSES, *Commanding*.  
 LIEUTENANT COMMANDER L. C. BERTOLETTE.  
 LIEUTENANT COMMANDER W. V. PRATT.  
 LIEUTENANT D. W. TODD.  
 LIEUTENANT G. S. LINCOLN.  
 LIEUTENANT E. C. KALBFUS.  
 LIEUTENANT C. P. SNYDER.  
 LIEUTENANT W. K. RIDDLE.  
 LIEUTENANT W. N. JEFFERS.  
 PAST ASSISTANT SURGEON R. E. HOYT.  
 ASSISTANT PAYMASTER N. B. FARWELL.  
 CHIEF BOATSWAIN J. McLAUGHLIN.  
 GUNNER HENRY RIECK.  
 CHIEF CARPENTER G. J. SHAW.  
 WARRANT MACHINIST R. F. NOURSE.

*Officers of the United States Ship Florida.*

- a** COMMANDER C. W. BARTLETT, *Commanding.*  
 COMMANDER W. I. CHAMBERS, *Commanding.*  
 LIEUTENANT COMMANDER J. H. REID.  
 LIEUTENANT T. T. CRAVEN.  
 LIEUTENANT F. J. HORNE.  
 LIEUTENANT R. MORRIS.  
 ENSIGN B. K. JOHNSON.
- b** SURGEON M. S. ELLIOTT.  
 PAST ASSISTANT SURGEON J. H. IDEN.  
 ASSISTANT PAYMASTER T. WILLIAMSON, JR.  
 GUNNER H. ERNEST.  
 CHIEF CARPENTER T. C. COONEY.  
 WARRANT MACHINIST J. QUILL.  
 WARRANT MACHINIST F. J. McALLISTER.  
 PAY CLERK R. R. EBEL.

*Officers of the United States Ship Arkansas.*

- COMMANDER ROGERS H. GALT, *Commanding.*  
 LIEUTENANT COMMANDER H. J. ZIEGEMEIER.  
 LIEUTENANT W. T. CLUVERIUS.  
 LIEUTENANT R. I. CURTIN.  
 LIEUTENANT E. P. SVARZ.
- c** LIEUTENANT HAYNE ELLIS.  
 ENSIGN G. P. NIGHTINGALE.
- d** ENSIGN W. D. PULESTON.  
 MIDSHIPMAN J. H. NEWTON, JR.  
 SURGEON E. J. GROW.  
 ASSISTANT PAYMASTER E. H. VAN PATTEN.  
 BOATSWAIN A. H. HEWSON.  
 GUNNER A. S. PEARSON.  
 GUNNER R. M. O'CONNOR.  
 CARPENTER J. J. MURPHY.  
 WARRANT MACHINIST F. F. KRAINEK.

*Officers of the United States Ship Nevada.*

- COMMANDER ALFRED REYNOLDS, *Commanding.*  
 LIEUTENANT COMMANDER H. G. GATES.  
 LIEUTENANT A. M. COOK.  
 LIEUTENANT C. M. TOZER.  
 LIEUTENANT S. GANNON.
- c** LIEUTENANT HAYNE ELLIS.  
 ENSIGN O. W. FOWLER.
- e f** ENSIGN W. D. PULESTON.  
 SURGEON WILLIAM H. BELL.  
 PAST ASSISTANT PAYMASTER E. H. TRICOU.  
 CHIEF GUNNER SAMUEL CHILES.  
 CARPENTER ALBERT TUCKER.  
 WARRANT MACHINIST B. F. BEERS.  
 WARRANT MACHINIST MARTIN CASEY.

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**a** Relieved July 27, 1906.

**b** Detached August 21, 1906.

**c** Detached *Nevada* to *Arkansas* June 18, 1906.

**d** Detached June 18, 1906.

**e** Joined *Nevada* June 23, 1906.

**f** Detached *Nevada* July 12, 1906.

*Officers of the United States Ship Severn*

LIEUTENANT COMMANDER A. H. SCALES, *Commanding.*  
 a LIEUTENANT G. E. GELM.  
 LIEUTENANT R. E. POPE.  
 LIEUTENANT A. B. KEATING.  
 ASSISTANT SURGEON P. T. DESSEZ.  
 ASSISTANT PAYMASTER W. N. HUGHES.  
 BOATSWAIN ALBERT SEECKTS  
 CHIEF CARPENTER J. I. HALEY

DETAIL OF MIDSHIPMEN FOR SUMMER CRUISE, 1906.

ARKANSAS.

*First class.*

Allen.	Holden.	b Norton
Barker.	Howard.	Parker, R. C.
Bernhard.	Hyatt.	Pugh.
Bratton.	Joerna.	Sherlock.
Clark, V. E.	Keller, C. S.	Shonerd.
Coffman.	King.	Spencer.
Conditt.	Krakow.	Swasey.
Crosse.	Lando.	Thibault.
DuBose.	Lichtenstein.	Turnbull.
Emrich	Lombard.	Ware.
Gearing.	McTary.	White.
Griffiths.	McKinney.	Windsor.
Gulliver.	Monteser.	

CLEVELAND.

*First class.*

Baer.	Hinkamp.	Miles
Cassidy.	Jewell.	Pryor.
Cox.	Knox.	Smith, W. T.
Galloway.	Logan.	Torlinski.

*Second class.*

Allen.	Heiberg.	Rankin.
Bacon	Hicks.	Rinehart
Bastedo	Hitchcock.	Rountree.
Beisel.	Hunsaker.	Schipfer.
Best.	Hunter.	Smith, Jas. D.
Bowerfind	James, C. M.	Smith, P. L.
Brereton.	Jukes.	Speicher.
Burdick	Kemp.	Stark
Carpender.	Knauss.	Stewart, L. S.
Clark, C. C.	La Bounty.	Stranas.
Cochran	Leahy.	Thomas, C. C.
Connor.	Lemly.	Trippe.
Cutts	McCauley, C.	Van de Carr
Davis, L. C.	McGuire.	Walling.
Donald	Marion.	Welshmer
Duncan.	Munroe.	Wilhelm.
Estess	Olson.	Willett
Foy.	Parsons	Wilson, W.
Guthrie.	Penn.	Young

a Detached August 25, 1906  
 c Granted leave August 10

## CLEVELAND—continued.

*Third class.*

	Guiler.	Reordan.
	Haines.	Ridgely.
	Hedrick.	Roberts, W. L.
p.	Hoey.	Rutter.
	Joers.	Settle.
	Jones, T. H.	Slingluff.
P.	Kelly.	Spalding.
"	Kirkman.	Stoddard.
	Lanphier.	Thornton.
	Leighton.	Townsend.
	Logan.	Trever.
	McCandlish.	Van Metre.
	McGlasson.	Waddell.
	Maloney.	Weaver.
	Merrick.	Weyerbacher.
	Moses.	Wilkinson.
	Olendorf.	Woodson.
	Platt.	Yost.
	Quale.	

## DENVER.

*First class.*

	Holliday.	Montgomery.
E. F.	Johnstone.	Ravenscroft.
	Lafrenz.	Stevenson.
	<sup>a</sup> Lynch.	Vossler.

*Second class.*

	Herbster.	Porter.
	Hill, K. L.	Rockwell.
	Hodgman.	Saufley.
	Irish.	Seymour.
	James, J.	Smith, K. F.
	Kauffman.	Smith, W.
	Kilpatrick.	Spore.
	Knerr.	Steckel.
	Laizure.	Stiles.
B.	LeBourgeois.	Strother.
	Loftin.	Thomas, R. G.
	McClain.	Turner, R. K.
	McKee.	Vanderhoof.
	Markland.	Warren.
	Moore.	West.
R.	Nelson.	Wilkinson.
	O'Rear.	Wilson, E. E.
	Pashley.	Wuest.
H.	Peterson.	
n, E. H.	Pickett.	

<sup>a</sup> Granted 8 days leave from August 4.<sup>b</sup> Transferred to Naval Hospital, Washington, August 17.



## DENVER—continued.

*Third class.*

Alford.	Gunther.	Rawls.
Ashley.	Hambach.	Rice.
Bartlett.	Henderson.	Rieger.
Benson.	Humbert.	Saxer.
Borchardt.	Johnson, F. E.	Sexton.
Bradford.	Jungling.	Sloan.
Bunkley.	Kennedy.	Spiller.
Bye.	Koehler.	Strickland.
Carey.	Lansdowne.	Tilley.
Chambers.	Lind.	Train.
Coman.	Lothrop.	Van de Boe.
Davis, C. C.	McCauley.	Van Valkenburg <b>B.</b>
Deem.	McFarlane.	Waddington.
Donelson.	Manahan.	Wells.
<i>a</i> Dreutzer.	Miller.	Weyler.
Elliot.	Murphy.	Williams.
Fowler.	Ordway.	Wright.
Gibson.	Poole.	
Grebe.	Quillian.	

## DES MOINES.

*First class.*

Bellinger.	Hovey.	Nichols.
Cochrane.	Kays.	Scheibla.
Dichman.	Laird.	Strait.
Goldthwaite.	McConnell.	Wallace.

*Second class.*

Austin.	Hewlett.	Reid.
Barnes.	Hilliard.	Rogers.
Beanfield.	Holland.	Schaffer.
Berg.	Iseman.	Shafroth.
Blakeslee.	Jennings.	Smith, O., jr.
Boynton.	Keleher.	Smith, W. R., jr.
Calhoun.	King.	Staley.
Charlton.	Kraus.	Stevens.
Clark, R. W.	Lammers.	Stoer.
Comerford.	Lee, A.	Taylor.
Crosby.	Lowell.	Tipton.
Davis, C. H., jr.	McCormick.	Turner, W. W.
Dibrell.	McNeill.	Van Auken.
Doxey.	Martin.	Van der Veer.
Emmerson.	Mueller.	Waters.
Farrell.	Norris.	White.
Greig.	Oswald.	Wille.
Hamilton.	Patterson.	Wilson, G. F.
Heron.	Peyton.	Yates.

## DES MOINES—continued.

*Third class.*

Llewellyn.	Gwynn.	Richardson.
Agg.	Hatcher.	Robbins.
McKer.	Hersey.	Robertson, R. S., jr.
Arnhard.	Hustvedt.	Scanland.
Orland.	Johnson, L. P.	Shea.
Assisted.	Keep.	Smith, H. T.
Hardick.	King.	Stephenson.
McCampbell.	Koenig.	Stuart.
McRoll.	Leaphart.	Todd.
Mapline.	Lindley.	Trammell.
McMort.	Lucas.	Van Hook.
McAvis, R. H.	McDowell.	Vetter.
McMott.	Maddox.	Ward.
McOwner.	Manock.	Welsh.
McDe.	<sup>b</sup> Mooney.	Wickham.
McNedel.	Nordyke.	Winters.
McDix.	Paunach.	Yates.
McIllette.	Porter.	
McQueen, F.	Redman.	

## FLORIDA.

*First class.*

McStin.	Horner.	Parker, J., jr.
McGhman.	Humphrey.	<sup>c</sup> Pritchard.
McKburn.	Ingram.	Ritter.
McIce, B. H.	Jones, H. A.	Shirley.
McMent, S. A.	Keller, H. R.	Smith, R. R.
McSwell.	Klein.	Stewart.
McMarts.	Lagerquist.	Symington.
McMenhower.	Leonard.	Tod.
McLe.	Lofquist.	Walker.
McBer.	McClure.	Welte.
McLmor.	McGill.	Williams.
McDss, R. F.	Mallison.	
McAnderson, S. L.	Murray.	

## NEVADA.

*First class.*

McBett.	Beehler.	Caskey.
McKins.	Bemis.	Child.
McBobbitt.	Bowdey.	Clark, C. R.
McKer, A. A.	Bradley.	Copeland.
McKer, G. E.	Brown.	Crenshaw.
McAssett.	Bruce, B.	Cruse.
McMauregard.	Burford.	Cumming.
McEck.	Campbell.	Cummings.

<sup>a</sup> Transferred to Naval Hospital, Newport, July 30.<sup>b</sup> Granted leave August 5.<sup>c</sup> Granted leave from August 1.<sup>d</sup> Transferred to Naval Hospital, New York, August 13.<sup>e</sup> Joined Florida from August 2 to 25.

## NEVADA—continued.

*First class—Continued.*

Davis, G. E.  
 Davy.  
 Dunn.  
 Dyer.  
 Edwards.  
 Evans.  
 Farquhar.  
 Frank.  
 Frellsen.  
 Gill.  
 Gross, F. E.  
 Gygax.  
 Hammond.  
 Hanson.  
 Hewitt.  
 Hill.  
 Holcomb.  
 Hoover.  
 Howell.  
 Jacobs.  
 Johnson.

Jones, C. A.  
 Keiran.  
 Kenyon.  
 Keppler.  
 Kimball.  
 Lauman.  
 Lawrence.  
 Lee, W. H.  
 Lewis.  
 Libbey.  
 Lowell.  
 McCormack.  
 McWhorter.  
 Mathewson.  
 Maxfield.  
 Mayfield.  
 Milner.  
 Munroe.  
 Murfin.  
 Needham.  
 Nixon.

Osburn.  
 Page.  
 Read, A. C.  
 Rhodes.  
 Robinson.  
 Russell.  
 Schelling.  
 Schuyler.  
 Scott.  
 Slayton.  
 Spruance.  
 Starr.  
 Stevens, L. M.  
 Stover.  
 Taylor, B. B.  
 Theobald.  
 Ulrich.  
 Walsh.  
 Williamson.  
 Woodward.  
 Wright.

## NEWARK.

*First class.*

Almy.  
 Brooks.  
 Corwin.  
 Ewing.

Heim.  
 Hydrick.  
 Kittel.  
 Lilley.

McKittrick.  
 Pousland.  
 Simpson.  
 Thomson.

*Second class.*

Babcock.  
 Barnett.  
 Beardall.  
 Berry.  
 Botsford.  
 Brandt.  
 Buck.  
 Carmichael.  
 Chew.  
<sup>a</sup> Cleveland.  
 Conger.  
 Cunningham.  
 Davis, H. F. D.  
 Dolan.  
 Ducey.

Emmet.  
 Forcus.  
 Gresham.  
 Harris, C. A.  
 Hickey.  
 Hird.  
 Hulings.  
 Jaeger.  
 Jordan.  
 Kemman.  
 Kinkaid.  
 Labhardt.  
 Latham.  
 Lee, W. A., jr.  
 Lucas.

McDonald.  
 Magruder.  
 Mecleary.  
<sup>b</sup> Meredith.  
 Muir.  
 Norton.  
 Owen.  
 Payne.  
 Pierce.  
<sup>b</sup> Piersol.  
 Purnell.  
 Reimers.  
 Ross.  
 Schanze.  
 Smith, F. R., jr.

<sup>a</sup> Sent to Naval Hospital, Newport, R. I., on August 9.

<sup>b</sup> Joined July 15.

## NEWARK—continued.

*Third class.*

Barney.	Fans.	Mailley.
Beeson.	Friedell.	Meade.
Billingsley.	Gilroy.	Morrison.
Boucher.	Greene, O. C.	Northcroft.
Brandt.	Haas.	Pendleton.
Butler, H. M.	Haxton.	Price.
Canine.	Heywood.	Reeves.
Carter.	Jones, R. E.	Richey.
Church.	Keester.	Roberts, C. S.
Cooper.	Kirk.	<sup>a</sup> Robertson, M. C.
Dayton.	Lange.	Ruhl.
Dessaz.	LeClair.	Schnack.
Doyle.	Lindsay.	<sup>b</sup> Shreiner.
Dunn.	McCabe.	Smith, W. W.
Elder.	McElkuff.	

<sup>a</sup> Joined June 27.<sup>b</sup> Joined July 29.



*of the Class appointed in 1901, performing required service afloat—  
114 members—Continued.*

Name.	State from which appointed.	Date of admission.
Horace Christopher .....	Vernon, Tex .....	Sept. 9, 1901
ge, Duncan Ingraham .....	At large .....	June 8, 1901
, Sylvester Howard, jr .....	Toledo, Ohio .....	Sept. 9, 1901
on, Joe Ralph .....	Saco, Me .....	May 8, 1901
ey, William .....	Susquehanna, Pa .....	Sept. 9, 1901
enry Atwood .....	Traverse City, Mich .....	May 27, 1901
on, John Franklin .....	Waverly, Ga .....	May 24, 1901
, Francis Gaines .....	New York City .....	Sept. 24, 1901
, Vaughn Kimball .....	La Crosse, Wis .....	July 29, 1901
ae, Halford Robert .....	Lyndon, Ill .....	Sept. 11, 1901
Virgil .....	Bloomington, Tenn .....	Sept. 23, 1901
, Benjamin, jr .....	Meadville, Pa .....	May 23, 1901
, Reed Marquett .....	Lincoln, Nebr .....	Sept. 23, 1901
orth, Alexander Scam-	Elizabeth City, N. C .....	Sept. 12, 1901
, James Sterrett .....	Lewiston, Pa .....	May 24, 1901
Edward Guerrant .....	Winchester, Ky .....	Sept. 9, 1901
end, Lloyd Woolsey .....	Atlantic City, N. J .....	Sept. 11, 1901
er, John Cullin .....	Bowling Green, Ky .....	Sept. 10, 1901
, Frank Nathaniel .....	Eureka, Cal .....	Sept. 9, 1901
n, Robert Allen .....	Petersburg, Va .....	May 21, 1901
i, Herbert Hart .....	Reno, Nev .....	Sept. 25, 1901
Benjamin Harrison .....	Troy, Kans .....	May 27, 1901
g, Kenneth .....	Larchmont, N. Y .....	May 24, 1901
e, John Morris .....	Amsterdam, N. Y .....	Sept. 9, 1901
Charles Morrison .....	Knoxville, Tenn .....	Sept. 9, 1901
urger, Ralph Beaver .....	Norristown, Pa .....	May 22, 1901
John Enoch .....	Hawaii .....	Sept. 9, 1901
, Hamilton Freer .....	Orangeburg, S. C .....	May 24, 1901
Henry .....	Philadelphia, Pa .....	June 8, 1901
, William Peace .....	Wetumpka, Ala .....	Sept. 27, 1901

*Midshipmen of the Class appointed in 1902, performing required service  
116 members.*

Order of gen- eral list	Name	State from which appointed	Ad-
*1	Chantry, Allan J., jr . . . . .	Malvern, Iowa . . . . .	Sept
*2	Drake, Whitford . . . . .	Waltham, Mass . . . . .	Sept
*3	Miller, John Paul . . . . .	Lancaster, Ky . . . . .	Sept
*4	Knox, Harry Gard . . . . .	Greenville, Ohio . . . . .	Sept
*5	Wright, George Barney . . . . .	Fergus Falls, Minn . . . . .	Sept
*6	Jensen, Henry Martin . . . . .	Benson, Minn . . . . .	Sept
*7	Barker, William Cyrus, jr . . . . .	Salt Lake City, Utah . . . . .	Oct.
8	Bryan, George Sloan . . . . .	Scotland Neck, N C . . . . .	Aug
9	Wilhelm, Augustus Christian . . . . .	Sandusky, Ohio . . . . .	Nov
10	Allen, Hugh Kerr . . . . .	New Orleans, La . . . . .	May
11	Lowman, Roy Leighton . . . . .	Johnstown, Pa . . . . .	Sept
12	Ghormley Robert Leo . . . . .	Moscow, Idaho . . . . .	Sept
13	Calhoun, William Lowndes . . . . .	Palatka, Fla . . . . .	Sept
14	Willson, Russell . . . . .	Wyoming . . . . .	Oct.
15	Noyes, Leigh . . . . .	St. Johnsbury, Vt . . . . .	Sept
16	Wallace, Stephen Winchester . . . . .	Salt Lake City, Utah . . . . .	Nov.
17	Lorsbough, Walter William . . . . .	Fargo, N Dak . . . . .	Nov.
18	Armstrong, Edward Bewes . . . . .	Indianapolis, Ind . . . . .	Sept.
19	Atkins, Lew Morton . . . . .	Butte, Mont . . . . .	Sept
20	Moses, Edward Seabring . . . . .	New York, N. Y . . . . .	Aug
21	Glassford, Wilham Alexander, jr . . . . .	Las Vegas, N. Mex . . . . .	Aug
22	Taylor, Conant . . . . .	Brooklyn, N. Y . . . . .	Sept.
23	McDonald, Ray Straith . . . . .	Grafton, N Dak . . . . .	Nov.
24	French, Herbert Justice . . . . .	Lancaster, Mo . . . . .	Aug.
25	Hall, William Alden . . . . .	North Easton, Mass . . . . .	Aug.
26	Fletcher, Frank Jack . . . . .	Marshalltown, Iowa . . . . .	Sept.
27	Bristol, Arthur LeRoy, jr . . . . .	Charleston, S. C . . . . .	Sept.
28	Howard, Douglas Legate . . . . .	Illinois . . . . .	Aug.
29	Decker, Walter Boardman . . . . .	Montclair, N. J . . . . .	Sept.
30	Riebe, Herbert Bernard . . . . .	Rochester, Minn . . . . .	May
31	Towers, John Henry . . . . .	Rome, Ga . . . . .	Aug.
32	Collins, Julian Herbert . . . . .	Charleston, S. C . . . . .	Sept.
*33	Ewell, Laurence Middleton . . . . .	Baltimore Md . . . . .	Aug.
34	Draemel, Milo F . . . . .	Fremont, Nebr . . . . .	Sept.
35	Withers, Thomas, jr . . . . .	Denver, Colo . . . . .	Sept.
36	Smith, Roy Francis . . . . .	Minnesota . . . . .	May
37	Wilson, Pierre Light . . . . .	Baltimore, Md . . . . .	Nov.
38	Bogart, Isaac Crabell . . . . .	Columbus Grove, Ohio . . . . .	Sept.
39	Shute, Isaac Clarke . . . . .	Camden, N. J . . . . .	Sept.
40	Welch, Leo Francis . . . . .	Worcester, Mass . . . . .	Sept.
41	Jacobs, Walter Frederick . . . . .	Killingly, Conn . . . . .	June
42	Bartlett, Owen . . . . .	Michigan . . . . .	Sept.
43	Pence, Harry Langley . . . . .	Columbus, Ohio . . . . .	Sept.
44	Graves, Carroll Stephen . . . . .	Spokane, Wash . . . . .	Sept.
45	Stevenson, William Hollister . . . . .	Newbern, N. C . . . . .	Sept.
46	Reichmuth, Ferdinand Louis . . . . .	Ripon, Wis . . . . .	Nov.



*Midshipmen of the Class appointed in 1902, performing required service afloat -  
116 members—Continued.*

Order and number	Name	State from which appointed	Date of admission
47	Meyers, Arthur Christian	St. Louis, Mo	Sept. 24, 1902
48	Delano, Harvey	Murphysboro, Ill.	Sept. 25, 1902
49	Fuller, Henry Grafton	St. Johnsbury, Vt.	June 8, 1901
50	Smith, Norman Murray	Williston, S. D.	Aug. 30, 1902
51	Perkins, Fred Milton	Salem, Oreg.	Sept. 24, 1902
52	White, Robert Arnold	Wayne, Pa.	Aug. 30, 1902
53	Kild, Isaac Campbell	Cleveland, Ohio.	Sept. 23, 1902
54	Russell, Christopher August	Boston, Mass.	Sept. 26, 1902
55	Causey, Lewis Dean	Berwick, Miss.	May 7, 1902
56	Hayes, William Parsons	Louisville, Ky.	Nov. 25, 1902
57	Hall, Wolcott Ellsworth	Lowell, Mass.	Aug. 29, 1902
58	Roberts, Frank Hamilton	New Haven, Conn.	Sept. 25, 1902
59	Hickey, Andrew Samuel	Kingston, N. Y.	May 10, 1902
60	Spies, William Callender Irvine	Minnesota	Sept. 29, 1902
61	Spofford, Robert Wiltsie	Kansas	Nov. 21, 1902
62	Doherty, Stephen	Shawneetown, Ill.	Aug. 29, 1902
63	Connor, John Francis	Hamilton, Ohio.	May 5, 1902
64	Woodruff, Charles Armijo	Pennsylvania	Sept. 24, 1902
65	Robinson, Francis Martin	Williamsport, Pa.	Sept. 24, 1902
66	Aiken, Hugh Kerr	New Orleans, La.	May 14, 1902
67	Booth, William Harris	Grove, Va.	May 10, 1902
68	Alexander, George Andrew	Cincinnati, Ohio	Sept. 25, 1902
69	Snyder, Randolph Perry	North Yakima, Wash.	May 10, 1902
70	Hartigan, Charles Conway	Norwich, N. Y.	May 10, 1902
71	McWhorter, Charles Stokely	Woodville, Ga.	Nov. 22, 1902
72	Fuller, Douglas Wardwell	Rockland, Me.	May 8, 1902
73	Madden, Wilson Eris	Crockett, Tex.	Sept. 2, 1902
74	Woodworth, Edwin Burke	Guero, Tex.	Aug. 29, 1902
75	Field, Philip Henry	Denver, Colo.	Sept. 27, 1902
76	Emerson, Herbert Franklin	Sionx Falls, S. Dak.	Sept. 28, 1902
77	Brainard, Roland Munroe	Illinois	Sept. 24, 1902
78	Stapler, John Taylor Gause	New York, N. Y.	May 22, 1901
79	Harter, Robert Locke	Winfield, Kans.	May 5, 1902
80	McCam, John Sidney	Carrollton, Miss.	Sept. 25, 1902
81	Anderson, Leslie Barratt	Philadelphia, Pa.	Aug. 30, 1902
82	Mauls, Matthias Evans	Newbern, N. C.	Sept. 26, 1902
83	Walker, Reuben Lindsay	Richmond, Va.	Sept. 26, 1902
84	Rees, Albert Shafner	Fayetteville, Tenn.	May 22, 1902
85	Lake, George Ernest	Evanston, Ill.	May 10, 1902
86	Grady, Roman Calistus	East Boston, Mass.	May 10, 1902
87	Jones, Harold	Greensboro, Ala.	Sept. 2, 1902
88	Mann, Richard Ray	At large	Sept. 26, 1902
89	Cooley, Hollis Mosely	Ann Arbor, Mich.	Sept. 27, 1902
90	Clarke, Wilfred Everett	Elizabethton, Tenn.	May 8, 1902
91	Carstein, Lorenz William Fritz	Cambridge, Mass.	Aug. 29, 1902
92	Washburn, Edward Davis	Romney, W. Va.	Sept. 25, 1902

*Midshipmen of the Class appointed in 1902, performing required service afloat—  
116 members.*

Order of gen- eral merit	Name	State from which appointed	Date of admission
*1	Chantry, Allan J., jr . . . . .	Malvern, Iowa . . . . .	Sept 11, 1902
*2	Drake, Whitford . . . . .	Waltham, Mass. . . . .	Sept. 26, 1902
*3	Miller, John Paul . . . . .	Lancaster, Ky . . . . .	Sept. 2, 1902
*4	Knox, Harry Gard . . . . .	Greenville, Ohio . . . . .	Sept. 25, 1902
*5	Wright, George Barney . . . . .	Fergus Falls, Minn . . . . .	Sept. 23, 1902
*6	Jensen, Henry Martin . . . . .	Benson, Minn . . . . .	Sept. 2, 1902
*7	Barker, William Cyrus, jr . . . . .	Salt Lake City, Utah . . . . .	Oct. 3, 1902
8	Bryan, George Sloan . . . . .	Scotland Neck, N. C. . . . .	Aug. 30, 1902
9	Wilhelm, Augustus Christian . . . . .	Sandusky, Ohio . . . . .	Nov 22, 1902
10	Allen, Hugh Kerr . . . . .	New Orleans, La . . . . .	May 14, 1902
11	Lowman, Roy Leighton . . . . .	Johnstown, Pa . . . . .	Sept. 2, 1902
12	Ghorinley, Robert Lee . . . . .	Moscow, Idaho . . . . .	Sept. 23, 1902
13	Calhoun, William Lowndes . . . . .	Palatka, Fla . . . . .	Sept 22, 1902
14	Willson, Russell . . . . .	Wyoming . . . . .	Oct. 1, 1902
15	Noyes, Leigh . . . . .	St. Johnsbury, Vt . . . . .	Sept 25, 1902
16	Wallace, Stephen Winchester . . . . .	Salt Lake City, Utah . . . . .	Nov 21, 1902
17	Lorshhough, Walter William . . . . .	Fargo, N. Dak . . . . .	Nov 21, 1902
18	Armstrong, Edward Bewes . . . . .	Indianapolis, Ind. . . . .	Sept. 24, 1902
19	Atkins, Lew Morton . . . . .	Butte, Mont . . . . .	Sept 23, 1902
20	Moses, Edward Seabring . . . . .	New York, N. Y. . . . .	Aug. 29, 1902
21	Glassford, William Alexander, jr . . . . .	Las Vegas, N. Mex . . . . .	Aug 30, 1902
22	Taylor, Conant . . . . .	Brooklyn, N. Y . . . . .	Sept. 2, 1902
23	McDonald, Ray Straith . . . . .	Grafton, N. Dak . . . . .	Nov 22, 1902
24	French, Herbert Justice . . . . .	Lancaster, Mo . . . . .	Aug. 28, 1902
25	Hall, William Alden . . . . .	North Easton, Mass . . . . .	Aug. 29, 1902
26	Fletcher, Frank Jack . . . . .	Marshalltown, Iowa . . . . .	Sept. 26, 1902
27	Bristol, Arthur LeRoy, jr . . . . .	Charleston, S. C. . . . .	Sept 23, 1902
28	Howard, Douglas Legate . . . . .	Illinois . . . . .	Aug. 29, 1902
29	Decker, Walter Boardman . . . . .	Montclair, N. J. . . . .	Sept. 26, 1902
30	Riebe, Herbert Bernard . . . . .	Rochester, Minn . . . . .	May 10, 1902
31	Towers, John Henry . . . . .	Rome, Ga. . . . .	Aug. 30, 1902
32	Collins, Julian Herbert . . . . .	Charleston, S. C . . . . .	Sept. 25, 1902
*33	Ewell, Laurence Middleton . . . . .	Baltimore Md . . . . .	Aug. 29, 1902
34	Draemel, Milo F . . . . .	Fremont, Nebr . . . . .	Sept 1, 1902
35	Withers, Thomas, jr . . . . .	Denver, Colo . . . . .	Sept. 2, 1902
36	Smith, Roy Francis . . . . .	Minnesota . . . . .	May 10, 1902
37	Wilson, Pierre Light . . . . .	Baltimore, Md . . . . .	Nov 22, 1902
38	Bogart, Isaac Crabell . . . . .	Columbus Grove, Ohio . . . . .	Sept. 24, 1902
39	Shute, Isaac Clarke . . . . .	Camden, N. J. . . . .	Sept 25, 1902
40	Welch, Leo Francis . . . . .	Worcester, Mass . . . . .	Sept. 24, 1902
41	Jacobs, Walter Frederick . . . . .	Killingly, Conn . . . . .	June 8, 1901
42	Bartlett, Owen . . . . .	Michigan . . . . .	Sept 25, 1902
43	Pence, Harry Langley . . . . .	Columbus, Ohio . . . . .	Sept 24, 1902
44	Graves, Carroll Stephen . . . . .	Spokane, Wash . . . . .	Sept 24, 1902
45	Stevenson, William Hollister . . . . .	Newbern, N. C . . . . .	Sept. 26, 1902
46	Reichmuth, Ferdinand Louis . . . . .	Ripon, Wis . . . . .	Nov. 21, 1902

*Midshipmen of the Class appointed in 1902, performing required service afloat—  
116 members—Continued.*

	Name	State from which appointed	Date of admission
47	Meyers, Arthur Christian	St. Louis, Mo . . . . .	Sept. 24, 1902
48	Delano, Harvey . . . . .	Murphysboro, Ill . . . . .	Sept. 25, 1902
49	Fuller, Henry Grafton . . . . .	St. Johnsbury, Vt . . . . .	June 8, 1901
50	Smith, Norman Murray	Wilhston, S. C . . . . .	Aug. 30, 1902
51	Perkins, Fred Milton . . . . .	Salem, Oreg . . . . .	Sept. 24, 1902
52	White, Robert Arnold . . . . .	Wayne, Pa . . . . .	Aug. 30, 1902
53	Kidd, Isaac Campbell . . . . .	Cleveland, Ohio . . . . .	Sept. 23, 1902
54	Russell, Christopher Augur . . . . .	Boston, Mass . . . . .	Sept. 26, 1902
55	Cansey, Lewis Dean . . . . .	Berwick, Miss . . . . .	May 7, 1902
56	Hayes, William Parsons . . . . .	Louisville, Ky . . . . .	Nov. 27, 1902
57	Hall, Wolcott Ellsworth . . . . .	Lowell, Mass . . . . .	Aug. 29, 1902
58	Roberts, Frank Hamilton . . . . .	New Haven, Conn . . . . .	Sept. 25, 1902
59	Hickey, Andrew Samuel . . . . .	Kingston, N. Y . . . . .	May 10, 1902
60	Stiles, William Callender Irvine . . . . .	Minnesota . . . . .	Sept. 29, 1902
61	Spofford, Robert Wiltse . . . . .	Kansas . . . . .	Nov. 21, 1902
62	Doherty, Stephen . . . . .	Shawneetown, Ill . . . . .	Aug. 29, 1902
63	Connor, John Francis . . . . .	Hamilton, Ohio . . . . .	May 5, 1902
64	Woodruff, Charles Arninjo . . . . .	Pennsylvania . . . . .	Sept. 24, 1902
65	Robinson, Francis Martin . . . . .	Williamsport, Pa . . . . .	Sept. 24, 1902
66	Aiken, Hugh Kerr . . . . .	New Orleans, La . . . . .	May 14, 1902
67	Booth, William Harris . . . . .	Grove, Va . . . . .	May 10, 1902
68	Alexander, George Andrew . . . . .	Cincinnati, Ohio . . . . .	Sept. 25, 1902
69	Sudder, Randolph Perry . . . . .	North Yakima, Wash . . . . .	May 10, 1902
70	Hartigan, Charles Conway . . . . .	Norwich, N. Y . . . . .	May 10, 1902
71	McWhorter, Charles Stokely . . . . .	Woodville, Ga . . . . .	Nov. 22, 1902
72	Fuller, Douglas Wardwell . . . . .	Rockland, Me . . . . .	May 8, 1902
73	Madden, Wilson Eris . . . . .	Crockett, Tex . . . . .	Sept. 2, 1902
74	Woodworth, Edwin Burke . . . . .	Cuero, Tex . . . . .	Aug. 29, 1902
75	Field, Philip Henry . . . . .	Denver, Colo . . . . .	Sept. 27, 1902
76	Emerson, Herbert Franklin . . . . .	Sioux Falls, S. Dak . . . . .	Sept. 23, 1902
77	Brainard, Roland Munroe . . . . .	Illinois . . . . .	Sept. 24, 1902
78	Stapler, John Taylor Gause . . . . .	New York, N. Y . . . . .	May 22, 1901
79	Harter, Robert Locke . . . . .	Winfield, Kans . . . . .	May 5, 1902
80	McCam, John Sidney . . . . .	Carrollton, Miss . . . . .	Sept. 25, 1902
81	Anderson, Leslie Barratt . . . . .	Philadelphia, Pa . . . . .	Aug. 30, 1902
82	Manly, Matthias Evans . . . . .	Newbern, N. C . . . . .	Sept. 26, 1902
83	Walker, Reuben Lindsay . . . . .	Richmond, Va . . . . .	Sept. 26, 1902
84	Rees, Albert Shafner . . . . .	Fayetteville, Tenn . . . . .	May 22, 1902
85	Lake, George Ernest . . . . .	Evanston, Ill . . . . .	May 10, 1902
86	Grady, Roman Calistus . . . . .	East Boston, Mass . . . . .	May 10, 1902
87	Jones, Harold . . . . .	Greensboro, Ala . . . . .	Sept. 2, 1902
88	Mann, Richard Ray . . . . .	At large . . . . .	Sept. 26, 1902
89	Cooley, Hollis Mosely . . . . .	Ann Arbor, Mich . . . . .	Sept. 27, 1902
90	Clarke, Wilfred Everett . . . . .	Elizabethton, Tenn . . . . .	May 8, 1902
91	Carstein, Lorenz William Fritz . . . . .	Cambridge, Mass . . . . .	Aug. 29, 1902
92	Washburn, Edward Davis . . . . .	Romney, W. Va . . . . .	Sept. 25, 1902

*Midshipmen of the Class appointed in 1902, performing required service afloat—  
116 members—Continued.*

Order of gen- eral merit.	Name.	State from which appointed.	Date of admission.
93	Morrison, Donald Pettit.....	Missouri.....	Aug. 29, 1902
94	Metcalf, Victor Nicholson.....	Oakland, Cal.....	Sept. 23, 1902
95	Rogers, Fred Fremont.....	Clinton, Ill.....	Nov. 25, 1902
96	Sharp, Alexander, jr.....	At large.....	May 10, 1902
97	Bernheim, Lynn Bernard.....	Louisville, Ky.....	Aug. 29, 1902
98	Mayo, Claude Banks.....	Columbus, Miss.....	Nov. 21, 1902
99	Wolleson, Edwin Armin.....	Belleville, Ill.....	Sept. 2, 1902
100	Hughes, Raleigh Edward.....	Portland, Oreg.....	Nov. 22, 1902
101	Davis, Garrett Keene.....	Georgetown, Ky.....	May 14, 1902
102	Howe, William Bingham.....	Spearfish, S. Dak.....	May 10, 1906
103	Goldman, Jefferson Briscoe.....	Goldman, La.....	May 10, 1902
dr	Bean, Paul Jones.....	Bastrop, Tex.....	Sept. 2, 1902
†† r	Coffin, Vestal Phelps.....	Boise, Idaho.....	Sept. 23, 1902
††	Cake, Stuart William.....	Pottsville, Pa.....	Sept. 26, 1902
**	Cabaniss, Robert Wright.....	Birmingham, Ala.....	Sept. 23, 1902
†	Olding, James Perdue.....	Carson City, Nev.....	Oct. 8, 1902
†	Taffinder, Sherwoode Ayerst.....	San Francisco, Cal.....	Sept. 30, 1902
†	Stirling, Archibald Graham.....	Baltimore, Md.....	Oct. 1, 1902
†	Fitch, Aubrey Wray.....	St. Ignace, Mich.....	May 8, 1902
†	Lowe, Robert Vivian.....	Brooklyn, N. Y.....	May 8, 1902
††	Bonvillian, Claude Albert.....	Houma, La.....	Sept. 2, 1902
†	Kelly, Herndon Browning.....	Lebanon, Ky.....	May 10, 1902
**	Newton, William Flewellen.....	Georgia.....	May 12, 1902
o	Garcelon, Arthur Alton, jr.....	Auburn, Me.....	Sept. 25, 1902

o Placed at foot of class.

## RELATIVE STANDING OF MIDSHIPMEN.

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*Classes of the Midshipmen at the United States Naval Academy, at the beginning of the Academic Year 1906-1907; with the relative standing of the members of the first three classes, as determined at the Annual Examination, June, 1906.*

• Received 85 per cent of the multiple.

† Found deficient, allowed a reexamination, passed, and continued with class.

⦿ Found deficient, allowed a reexamination, failed, and recommended to be again reexamined.

†† Found deficient in conduct, passed, and continued with class.

¶ Retained in next lower class.

a Absent from examination.

b Absent from reexamination.

r Resigned.

s Sick.

d Dismissed.

• Dropped.

dd Died.



*Midshipmen of the Class appointed in 1903 (advanced section), performing required service afloat—86 members. Graduated September 12, 1906—Cont'd.*

Order of gen- eral merit.	Name.	State from which appointed.	Date of admission.
47	Mathewson, R. W	Durham, Conn	June 12, 1903
48	Dyer, H. T	St. Paul, Minn	June 12, 1903
49	Babbitt, H. S	Houghton, N. Y	June 24, 1903
50	Bruce, B	Garden Grove, Iowa	May 8, 1903
51	Beauregard, A. T	San Antonio, Tex	June 24, 1903
52	Child, W. G	Farwest, Utah	June 11, 1903
53	Burford, R. A	Ocala, Fla	June 25, 1903
54	Lee, W. H	Waynesville, N. C	July 6, 1903
55	Crenshaw, R. S	Richmond, Va	July 2, 1903
56	Cummings, D. E	Belvidere, Ill	May 22, 1903
57	Williamson, W. P	Winona, Minn	June 29, 1903
58	Murfin, H. C., jr	Jackson, Ohio	June 30, 1903
59	Jacobs, R	Danville, Pa	June 26, 1903
60	Woodward, V. V	Charleston, W. Va	Aug. 1, 1903
61	Robinson, C. R	Spartanburg S. C.	July 3, 1903
62	Lowell, R. T. S	Staten Island, N. Y	June 26, 1903
63	Edwards, R. S	Philadelphia, Pa	June 25, 1903
64	Lawrence, W. W	Colorado Springs, Colo	June 29, 1903
65	Mayfield, I. H	Ruston, La	June 30, 1903
66	Needham, R. C	Monson, Mass	May 22, 1903
67	Keiran, R. T	Boston, Mass	June 11, 1903
68	Howell, J. B	San Francisco Cal	June 29, 1903
69	Slayton, C. C	Springfield Ohio	July 6, 1903
70	Frellsen R. F	Waterloo, Iowa	June 29, 1903
71	Atkins, A. W	East Orange N. J.	June 11, 1903
72	Maxfield L. H	St. Paul, Minn	June 29, 1903
73	Hoover J. H.	Adel, Mont	June 12, 1903
74	Jones, C. A	Charleston, W. Va	June 29, 1903
75	Hammond, P. H	Talladega, Ala	June 12, 1903
76	Walsh, W. H	Brooklyn, N. Y	July 3, 1903
77	Campbell, H	Oakmont, Pa	Mar. 26, 1903
78	Kenyon, G. W	San Francisco, Cal	July 3, 1903
79	Kimball, L. F	Brattleboro Vt	June 29, 1903
80	McCormack, H. W	Fort Myers Fla	June 29, 1903
81	McWhorter E. D	Ellistown, Miss	May 11, 1903
82	Farquhar, A. S	Bucyrus, Ohio	June 11, 1903
83	Bemis, H. M	Oshkosh, Wis	June 24, 1903
84	Schelling, J. M	Leaf River, Ill	July 6, 1903
85	Taylor, B. B	Middlebury, Vt	May 6, 1903
86	Osburn, C. T	Jacksonville, Ohio	Aug. 1, 1903

re—Annual Examination, February, 1906.

Sea service in practice ships.		Order of merit in—											Number of demerits	Order of general merit
Months.	Days	Seamanship.	Navigation.	Ordnance.	Naval construction.	Boilers.	Physics.	Modern languages.	Practice cruise.	Efficiency.	Conduct.			
8	25	■	59	59	112	67	56	86	85	12	98	83	70	
8	25	84	72	50	50	53	83	71	98	66	4	6	61	
8	25	25	9	14	14	10	9	30	8	41	80	66	12	
8	25	51	64	86	99	111	66	67	107	52	84	71	85	
8	25	15	18	11	16	9	15	30	57	24	86	73	17	
8	25	23	24	18	36	34	86	37	23	22	11	16	21	
8	25	41	8	18	52	20	21	1	43	87	107	108	22	
8	25	26	89	54	75	79	58	71	67	12	10	21	50	
8	25	107	43	■	101	97	11	111	61	87	116	205	dr	
8	25	95	94	61	82	65	71	47	102	114	54	47	■	
8	25	63	20	30	23	59	75	71	67	58	■	29	33	
8	25	90	100	108	82	110	108	37	86	70	114	163	††	
8	25	■	86	72	89	79	86	■	32	105	65	52	78	
8	25	38	39	■	88	79	54	92	96	52	72	57	52	
8	25	17	26	9	24	12	22	78	■	62	■	44	20	
8	25	7	11	7	7	13	6	1	6	44	22	22	*7	
8	25	114	99	44	115	75	86	57	47	10	11	16	**	
8	25	46	16	29	71	30	44	46	30	112	115	190	††	
8	25	20	11	9	9	21	20	1	4	10	58	49	11	
8	25	■	76	94	85	89	89	78	105	■	101	89	95	
8	25	91	35	59	40	67	102	94	59	43	22	22	54	
7	21	8	1	1	1	1	1	1	3	2	26	24	*1	
8	25	76	106	98	57	73	102	57	62	73	17	20	81	
8	25	20	17	32	37	31	9	30	48	89	112	150	††	
8	25	59	57	54	73	48	83	30	21	16	19	21	■	
8	25	84	91	108	101	82	107	15	86	70	96	80	98	
8	25	■	82	82	114	102	114	51	76	81	13	17	92	
8	25	104	107	94	109	111	116	104	107	89	36	31	103	
8	21	7	43	7	19	14	24	51	46	15	60	50	18	
7	29	78	64	77	99	82	89	10	24	62	48	41	65	
5	28	50	76	94	92	107	75	94	92	59	7	10	77	
8	25	44	86	37	44	48	58	15	38	5	45	38	39	
8	25	4	■	4	11	7	2	12	1	16	30	26	*2	
8	25	46	76	61	115	111	110	51	90	95	65	52	88	
8	25	35	28	48	67	23	27	77	65	30	25	28	31 r	
8	25	37	55	65	52	63	92	108	65	21	58	49	53	
8	25	95	115	82	67	101	113	63	67	37	110	122	†	
8	25	16	30	35	57	56	64	94	50	37	45	38	30	
8	25	■	28	28	94	43	35	47	25	52	47	39	25	
5	25	101	49	74	107	82	86	111	116	78	95	78	99	
11	29	18	109	30	30	43	60	44	32	27	68	54	35	
8	25	56	61	72	89	50	92	30	50	33	89	74	64	



*Relative standing of the Midshipmen appointed in 1902—*

Order of general merit.	Name.	Appointed from—	Date of admission.
70	Aiken, Hugh Kerr .....	New Orleans, La ...	May 14, 1902
61	Alexander, George Andrew .....	Cincinnati, Ohio ...	Sept. 25, 1902
12	Allen, Hugh .....	Milwaukee, Wis....	May 7, 1902
85	Anderson, Leslie Barratt .....	Philadelphia, Pa ...	Aug. 30, 1902
17	Armstrong, Eldred Bewes .....	Indianapolis, Ind...	Sept. 24, 1902
21	Atkins, Lew Morton .....	Butte, Mont.....	Sept. 23, 1902
22	Barker, William Cyrus, jr .....	Salt Lake City, Utah	Oct. 3, 1902
50	Bartlett, Owen .....	Michigan .....	Sept. 25, 1902
dr	Bean, Paul Jones .....	Bastrop, Tex .....	Sept. 2, 1902
89	Bernheim, Lynn Bernard .....	Louisville, Ky .....	Aug. 29, 1902
33	Bogart, Isaac Crabell .....	Columbus Grove, O.	Sept. 24, 1902
††	Bonvillian, Claude Albert .....	Houma, La .....	Sept. 2, 1902
78	Booth, William Harris .....	Grove, Va .....	May 10, 1902
52	Brainard, Roland Munroe .....	Illinois .....	Sept. 24, 1902
20	Bristol, Arthur Leroy, jr .....	Charleston, S. C. ...	Sept. 23, 1902
*7	Bryan, George Sloan .....	Scotland Neck, N. C.	Aug. 30, 1902
**	Cabaniss, Robert Wright .....	Birmingham, Ala ...	Sept. 23, 1902
††	Cake, Stuart William .....	Pottsville, Pa .....	Sept. 26, 1902
11	Calhoun, William Lowndes .....	Palatka, Fla .....	Sept. 23, 1902
95	Carstein, Lorenz William Fritz .....	Cambridge, Mass....	Aug. 29, 1902
54	Causey, Lewis Dean .....	Berwick, Miss .....	May 7, 1902
*1	Chantry, Allan J., jr .....	Malvern, Iowa .....	Sept. 11, 1902
81	Clarke, Wilfred Everett .....	Elizabethton, Tenn.	May 8, 1902
††	Coffin, Vestal Phelps .....	Boise, Idaho .....	Sept. 23, 1902
45	Collins, Julian Herbert .....	Charleston, S. C. ...	Sept. 25, 1902
98	Connor, John Francis .....	Hamilton, Ohio .....	May 5, 1902
92	Cooley, Hollis Mosely .....	Ann Arbor, Mich ...	Sept. 27, 1902
103	Davis, Garrett Keene .....	Georgetown, Ky ...	May 14, 1902
18	Decker, Walter Boardman .....	Montclair, N. J ...	Sept. 26, 1902
65	Delano, Harvey .....	Murphysboro, Ill ...	Sept. 25, 1902
77	Doherty, Stephen .....	Shawneetown, Ill ...	Aug. 29, 1902
39	Draemel, Milo F. ....	Fremont, Nebr.....	Sept. 1, 1902
*2	Drake, Whitford .....	Waltham, Mass ....	Sept. 26, 1902
88	Emerson, Herbert Franklin .....	Sioux Falls, S. Dak ...	Sept. 23, 1902
r 31	Ewell, Laurence Middleton .....	Baltimore, Md .....	Aug. 29, 1902
53	Field, Philip Henry .....	Denver, Colo .....	Sept. 27, 1902
†	Fitch, Aubrey Wray .....	St. Ignace, Mich ...	May 8, 1902
30	Fletcher, Frank Jack .....	Marshalltown, Iowa ...	Sept. 26, 1902
25	French, Herbert Justice .....	Lancaster, Mo .....	Aug. 28, 1902
99	Fuller, Douglas Wardell .....	Rockland, Me .....	May 8, 1902
35	Fuller, Henry Grafton .....	St. Johnsbury, Vt ...	June 8, 1901
64	Garcelon, Arthur Alton, jr .....	Auburn, Me .....	Sept. 25, 1902

## Annual Examination, February, 1906—Continued.

Service in practice ships		Order of merit in—											
Months.	Days.	Seamanship.	Navigation.	Ordnance.	Naval construction.	Boilers.	Physics.	Modern languages.	Practice cruise.	Efficiency.	Conduct.	Number of demerits.	Order of general merit.
8	25	12	26	28	21	24	18	25	7	3	1	0	15
8	25	88	75	22	18	59	41	1	14	4	80	66	28
8	25	112	89	116	118	114	112	63	114	101	89	74	104
8	25	49	101	87	64	92	69	98	98	22	38	83	76
8	25	46	85	84	28	65	36	80	78	92	103	91	42
8	25	73	82	18	33	35	47	20	41	70	54	47	32
8	25	68	49	79	34	37	51	25	50	84	109	108	55
8	25	107	69	50	44	48	52	78	102	37	60	50	69
8	25	43	81	53	59	40	42	37	110	73	33	28	57
8	25	85	32	39	24	18	28	1	54	77	50	45	29
8	25	84	46	44	67	56	75	98	10	24	17	20	48
8	25	81	25	36	24	75	32	100	18	6	8	11	23
8	15	98	110	101	56	107	95	115	113	118	38	33	102
8	15	112	88	87	98	109	105	86	55	40	54	47	88
8	25	81	46	50	24	68	36	108	82	103	10	14	40
8	9	6	2	11	3	4	3	47	15	59	71	56	*6
8	25	95	107	114	89	53	75	100	93	87	75	61	100
8	25	110	116	118	106	100	99	57	91	101	84	71	†
8	25	76	53	82	32	26	31	15	43	19	13	17	41
8	25	1	4	6	4	4	14	25	20	1	1	0	*3
8	25	41	82	66	68	82	64	51	104	57	103	92	75
8	25	14	14	15	5	17	4	15	26	14	6	9	10
8	25	81	112	97	44	103	71	57	96	62	112	150	†
8	25	5	5	5	7	7	7	30	9	33	5	8	*4
8	25	81	102	92	61	89	60	108	76	116	74	60	93
8	25	26	22	48	44	25	25	1	41	95	37	32	26
8	25	111	57	101	101	103	44	115	73	52	38	33	82
8	25	88	82	98	111	95	88	78	55	78	91	76	94
8	25	104	98	104	94	89	80	114	62	99	72	57	96
8	25	59	64	91	41	40	109	71	109	73	93	77	84
8	25	101	80	110	101	106	97	67	17	92	78	65	90
8	25	100	35	115	61	51	66	67	100	84	96	80	91
5	28	81	69	42	41	29	29	37	26	78	27	25	38
8	25	29	19	2	13	6	5	11	2	8	32	27	*8
8	25	33	91	92	71	95	74	104	105	49	108	104	86
8	6	68	80	66	82	43	42	15	13	52	106	102	44
8	25	115	112	110	109	115	97	78	94	109	65	52	**
8	25	7	7	15	14	19	15	57	11	49	110	122	18
8	25	68	111	44	94	50	105	92	72	95	93	77	†
8	25	99	61	66	75	92	81	87	21	81	16	19	61
8	25	71	86	54	59	92	47	1	53	92	100	85	66
18	28	91	61	112	52	103	102	78	79	105	99	84	97

*Relative standing of the Midshipmen appointed in 1902—*

Order of general merit.	Name.	Appointed from—	Date of admission.
15	Ghormley, Robert Lee .....	Moscow, Idaho .....	Sept. 23, 1902
28	Glassford, William Alexander, jr ...	Las Vegas, N. Mex ...	Aug. 30, 1902
104	Goldman, Jefferson Briscoe .....	Goldman, La .....	May 10, 1902
76	Grady, Ronan Calistus .....	East Boston, Mass ..	May 10, 1902
42	Graves, Carroll Stephen .....	Spokane, Wash .....	Sept. 24, 1902
82	Hall, William Alden .....	North Easton, Mass ..	Aug. 29, 1902
55	Hall, Wolcott Ellsworth .....	Lowell, Mass .....	Aug. 29, 1902
69	Harter, Robert Locke .....	Winfield, Kans .....	May 5, 1902
57	Hartigan, Charles Conway .....	Norwich, N. Y .....	May 10, 1902
29	Hayes, William Parsons .....	Louisville, Ky .....	Nov. 21, 1902
43	Hickey, Andrew Samuel .....	Kingston, N. Y .....	May 10, 1902
23	Howard, Douglas Legate .....	Illinois .....	Aug. 29, 1902
102	Howe, William Bingham .....	Spearfish, S. Dak ...	May 10, 1902
83	Hughes, Raleigh Edward .....	Portland, Oreg .....	Nov. 22, 1902
40	Jacobs, Walter Frederick .....	Killingly, Conn .....	June 8, 1901
*6	Jensen, Henry Martin .....	Benson, Minn .....	Sept. 2, 1902
100	Jones, Harold .....	Greensboro, Ala ...	Sept. 2, 1902
†	Kelly, Herndon Browning .....	Lebanon, Ky .....	May 10, 1902
41	Kidd, Isaac Campbell .....	Cleveland, Ohio .....	Sept. 23, 1902
*3	Knox, Harry Gard .....	Greenville, Ohio .....	Sept. 25, 1902
75	Lake, George Ernest .....	Evanston, Ill .....	May 10, 1902
10	Lorshbough, Walter William .....	Fargo, N. Dak .....	Nov. 21, 1902
†	Lowe, Robert Vivian .....	Brooklyn, N. Y .....	May 8, 1902
*4	Lowman, Roy Leighton .....	Johnstown, Pa .....	Sept. 2, 1902
93	McCain, John Sidney .....	Carrollton, Miss .....	Sept. 25, 1902
26	McDonald, Ray Straith .....	Grafton, N. Dak ...	Nov. 22, 1902
82	McWhorter, Charles Stokely .....	Woodville, Ga .....	Nov. 22, 1902
94	Madden, Wilson Erls .....	Crockett, Tex .....	Sept. 2, 1902
96	Manly, Matthias Evans .....	Newbern, N. C .....	Sept. 26, 1902
84	Mann, Richard Ray .....	At large .....	Sept. 26, 1902
90	Mayo, Claude Banks .....	Columbus, Miss .....	Nov. 21, 1902
91	Metcalf, Victor Nicholson .....	Oakland, Cal .....	Sept. 23, 1902
38	Meyers, Arthur Christian .....	St. Louis, Mo .....	Sept. 24, 1902
*8	Miller, John Paul .....	Lancaster, Ky .....	Sept. 2, 1902
86	Morrison, Donald Pettit .....	Missouri .....	Aug. 29, 1902
44	Moses, Edward Seabring .....	New York, N. Y .....	Aug. 29, 1902
**	Newton, William Flewellen .....	Georgia .....	May 12, 1902
13	Noyes, Leigh .....	St. Johnsbury, Vt ...	Sept. 25, 1902
†	Olding, James Perdue .....	Carson City, Nev ...	Oct. 8, 1902
61	Pence, Harry Langley .....	Columbus, Ohio .....	Sept. 24, 1902
66	Perkins, Fred Milton .....	Salem, Oreg .....	Sept. 24, 1902
97	Rees, Albert Shafner .....	Fayetteville, Tenn ...	May 22, 1902

116 members—Annual Examination, February, 1906—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit in—										Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Seamanship.	Navigation.	Ordnance.	Naval construction.	Boilers.	Physics.	Modern languages.	Practice cruise.	Efficiency.	Conduct.		
18	11	8	25	12	26	23	21	24	18	25	7	3	1	0	15
16	2	8	25	38	75	22	18	59	41	1	14	4	80	66	28
18	10	8	25	112	89	116	113	114	112	63	114	101	89	74	104
18	7	8	25	49	101	87	64	92	69	98	98	22	38	33	76
18	11	8	25	46	35	34	28	65	36	30	78	92	102	91	42
18	9	8	25	73	32	18	33	35	47	20	41	70	54	47	32
18	7	8	25	68	49	79	34	37	51	25	50	84	109	108	55
18	9	8	25	107	69	50	44	43	52	78	102	37	60	50	69
19	7	8	25	43	81	53	59	40	42	37	110	73	33	28	57
19	6	8	25	35	32	39	24	18	28	1	54	77	50	45	29
18	6	8	25	84	46	44	67	56	75	98	10	24	17	20	43
17	6	8	25	31	25	36	24	75	32	100	18	6	8	11	23
18	11	8	15	98	110	101	56	107	95	115	113	113	38	33	102
17	8	8	15	112	38	87	98	109	105	86	55	49	54	47	88
17	7	8	25	31	46	50	24	63	36	108	82	103	10	14	40
18	4	8	9	6	2	11	3	4	3	47	15	59	71	56	*6
19	4	8	25	95	107	114	89	53	75	100	93	87	75	61	100
19	2	8	25	110	116	113	106	100	99	57	91	101	84	71	†
18	5	8	25	76	53	82	32	26	31	15	43	19	13	17	41
17	5	8	25	1	4	6	4	4	14	25	20	1	1	0	*3
17	8	8	25	41	82	66	63	82	64	51	104	57	103	92	75
17	6	8	25	14	14	15	5	17	4	15	26	14	6	9	10
18	4	8	25	81	112	97	44	103	71	57	96	62	112	150	†
19	5	8	25	5	5	5	7	7	7	30	9	33	5	8	*4
18	1	8	25	81	102	92	61	89	60	108	76	116	74	60	98
18	2	8	25	26	22	48	44	25	25	1	41	95	37	32	26
19	6	8	25	111	57	101	101	103	44	115	73	52	38	33	82
19	1	8	25	88	82	98	111	95	88	78	55	78	91	76	94
16	11	8	25	104	96	104	94	89	80	114	62	99	72	57	96
16	5	8	25	59	64	91	41	40	109	71	109	73	93	77	84
17	7	8	25	101	80	110	101	106	97	67	17	92	78	65	90
19	7	8	25	100	35	115	61	51	66	67	100	84	96	80	91
16	1	5	28	64	69	42	41	29	29	37	26	78	27	25	38
19	2	8	25	29	19	2	13	6	5	11	2	8	32	27	*8
15	6	8	25	33	91	92	71	95	74	104	105	49	108	104	86
15	0	8	6	68	30	66	82	43	42	15	13	52	106	102	44
18	4	8	25	115	112	110	109	115	97	78	94	109	65	52	**
16	8	8	25	7	7	15	14	19	15	57	11	49	110	122	13
19	0	8	25	68	111	44	94	50	105	92	72	95	93	77	†
20	0	8	25	99	61	66	75	92	81	87	21	81	16	19	61
15	3	8	25	71	86	54	59	92	47	1	53	92	100	85	66
17	8	13	28	91	61	112	52	103	102	78	79	105	99	84	97

*Relative standing of the Midshipmen appointed in .*

Order of general merit.	Name.	Appointed from—	Date of admission
49	Reichmuth, Ferdinand Louis .....	Ripon, Wis. ....	Nov. 21,
16	Riebe, Herbert Bernard .....	Rochester, Minn. ....	May 10,
48	Roberts, Frank Hamilton .....	New Haven, Conn. ....	Sept. 25,
73	Robinson, Francis Martin .....	Williamsport, Pa. ....	Sept. 24,
72	Rogers, Fred Fremont .....	Clinton, Ill. ....	Nov. 25,
58	Russell, Christopher Augur .....	Boston, Mass. ....	Sept. 26,
68	Scudder, Randolph Perry .....	N. Yakima, Wash. ....	May 10,
74	Sharp, Alexander, jr .....	At large .....	May 10,
36	Shute, Isaac Clarke .....	Camden, N. J. ....	Sept. 25,
71	Smith, Norman Murray .....	Williston, S. C. ....	Aug. 30,
47	Smith, Roy Francis .....	Minnesota .....	May 10,
34	Spofford, Robert Wiltsie .....	Kansas .....	Nov. 21,
87	Stapler, John Taylor Gause .....	New York City .....	May 22,
56	Stevenson, William Hollister .....	Newbern, N. C. ....	Sept. 26,
67	Stiles, William Callender Irvine .....	Minnesota .....	Sept. 29,
†	Stirling, Archibald Graham .....	Baltimore, Md. ....	Oct. 1,
†	Taffinder, Sherwoode Ayerst .....	San Francisco, Cal. ....	Sept. 30,
51	Taylor, Conant .....	Brooklyn, N. Y. ....	Sept. 2,
27	Towers, John Henry .....	Rome, Ga. ....	Aug. 30,
60	Walker, Reuben Lindsay .....	Richmond, Va. ....	Sept. 26,
14	Wallace, Stephen Winchester .....	Salt Lake City, Utah .....	Nov. 21,
79	Washburn, Edward Davis .....	Romney, W. Va. ....	Sept. 25,
63	Welch, Leo Francis .....	Worcester, Mass. ....	Sept. 24,
37	White, Robert Arnold .....	Wayne, Pa. ....	Aug. 30,
*9	Wilhelm, August Christian .....	Sandusky, Ohio .....	Nov. 22,
19	Willson, Russell .....	Wyoming .....	Oct. 1,
46	Wilson, Pierre Light .....	Baltimore, Md. ....	Nov. 22,
24	Withers, Thomas, jr .....	Denver, Colo. ....	Sept. 2,
101	Wolleson, Edwin Armin .....	Belleville, Ill. ....	Sept. 2,
59	Woodruff, Charles Armijo .....	Pennsylvania .....	Sept. 24,
80	Woodworth, Edwin Burke .....	Cuero, Tex. ....	Aug. 29,
*5	Wright, George Barney .....	Fergus Falls, Minn. ....	Sept. 23,

ination, September, 1906, Graduating Class—86 members.

at date ission.	Sea service in practice ships.		Order of merit in—								Number of demerits.	Order of general merit.
	Months.	Days.	Seamanship.	Ordnance.	Navigation.	Naval construction.	Boilers.	Physica.	Efficiency.	Conduct.		
9	5	28	11	77	60	48	41	81	50	83	27	65
0	5	28	60	12	47	68	81	70	78	85	36	58
10	2	28	45	46	22	30	20	41	32	21	3	30
9	5	28	28	18	13	45	23	17	24	56	10	*14
2	5	28	14	24	33	49	14	29	18	13	2	*18
6	5	28	52	78	33	56	84	83	68	40	6	72
0	5	28	5	11	58	6	26	19	21	51	8	*10
0	5	28	28	20	62	22	45	25	58	60	11	35
11	5	28	73	49	52	45	53	75	65	28	4	63
10	5	28	7	3	3	9	10	2	24	84	28	*4
10	5	28	23	27	39	22	13	67	12	6	1	*23
7	5	28	23	14	10	22	18	78	39	40	6	*16
1	2	28	60	29	27	50	41	62	32	56	10	40
9	5	28	14	46	48	12	16	15	58	65	12	*24
11	5	28	76	67	40	30	63	86	74	1	0	70
7	5	28	2	3	1	3	20	1	14	73	16	*2
7	5	28	76	35	83	50	39	75	65	1	0	71
11	5	28	85	41	74	87	63	67	68	13	2	73
3	5	28	36	27	43	20	26	26	68	76	18	*28
10	5	28	27	44	46	77	53	83	36	78	20	59
7	5	28	13	37	22	64	68	26	5	6	1	*22
7	5	28	60	46	82	11	8	55	12	6	1	55
1	5	28	52	64	49	61	6	33	39	13	2	43
10	5	28	36	66	77	19	23	83	58	28	4	68
10	5	28	23	84	66	78	50	74	39	32	5	78
9	5	28	28	58	56	83	78	51	9	32	5	61
7	5	28	36	29	76	21	16	45	23	73	16	42
4	5	28	14	49	68	41	53	78	44	40	6	57
6	5	28	31	16	25	66	66	70	8	6	1	29
4	5	28	67	61	86	73	45	60	36	6	1	85
7	5	28	9	2	18	12	1	17	1	1	0	*5
1	5	28	75	64	85	63	50	51	24	67	13	86
8	5	28	11	72	68	56	30	72	84	67	13	67
1	5	28	3	8	13	59	23	62	54	40	6	*9
2	5	28	18	44	43	30	50	41	44	28	4	37
2	5	28	58	60	84	30	7	80	74	6	1	76
6	5	28	36	13	40	37	14	35	14	40	6	*19
5	5	28	9	54	9	22	74	55	85	65	12	36
2	5	28	47	29	33	41	12	6	5	21	3	*13
6	5	28	36	20	66	47	26	81	78	1	0	52
0	5	28	67	48	11	83	70	62	54	50	7	49
0	5	28	83	24	80	62	48	21	36	72	15	66
6	5	28	52	10	30	86	84	75	18	32	5	47

*Relative standing of Midshipmen appointed in 1903, Annual*

Order of general merit.	Name.	State.	Date of admission.
65	Atkins, Alfred Walton .....	East Orange, N. J ..	June 11, 1903
58	Babbitt, Herbert Stephens .....	Houghton, N. Y ....	June 24, 1903
30	Baker, Albert Asa .....	Antrim, N. H .....	June 23, 1903
*14	Baker, Guy Evans .....	Lynchburg, Va .....	June 24, 1903
*18	Bassett, Claude Oscar .....	Spokane, Wash .....	July 1, 1903
72	Beauregard, Augustin Toutant .....	San Antonio, Tex .....	June 24, 1903
*10	Beck, William Lewis .....	Sedalia, Mo .....	June 10, 1903
35	Beehler, Weyman Potter .....	Athens, Ga .....	July 3, 1903
63	Bemis, Harold Medberry .....	Oshkosh, Wis .....	June 24, 1903
*4	Bowdey, George Hall .....	Pittsburg, Pa .....	July 9, 1903
*23	Bradley, Willis Winter, jr .....	Forman, N. Dak ....	May 6, 1903
*16	Brown, Alfred Winsor, jr .....	Chelsea, Mass .....	June 10, 1903
40	Bruce, Bryson .....	Garden Grove, Iowa .....	May 8, 1903
*24	Burford, Robert Allen .....	Ocala, Fla .....	June 25, 1903
70	Campbell, Harry .....	Oakmont, Pa .....	Mar. 26, 1903
*2	Caskey, Gardner Lemmon .....	Detroit, Mich .....	June 23, 1903
71	Child, Warren Gerald .....	Farwest, Utah .....	June 11, 1903
73	Clark, Charles Robert .....	Plattsburg, N. Y ....	July 7, 1903
*28	Copeland, David Graham .....	Bamberg, S. C .....	June 29, 1903
59	Crenshaw, Russell Sydnor .....	Richmond, Va .....	July 2, 1903
*22	Cruse, James Thomas .....	Aurora, Nebr .....	July 24, 1903
55	Cumming, Jno. Whitlow Wetherell .....	Portsmouth, Va .....	June 24, 1903
43	Cummings, Damon Earhart .....	Belvidere, Ill .....	May 22, 1903
68	Davis, Guy Erwin .....	Tilton, N. H .....	June 25, 1903
78	Davy, Charles Gordon .....	San Jose, Cal .....	June 12, 1903
61	Dunn, Charles Alfred .....	Wallace, Idaho .....	July 15, 1903
42	Dyer, Horace Tyler .....	St. Paul, Minn .....	June 12, 1903
57	Edwards, Richard Stanislaus .....	Philadelphia, Pa ....	June 25, 1903
29	Evans, Joseph Simpson .....	Tyrone, Pa .....	June 13, 1903
85	Farquhar, Allan Shannon .....	Bucyrus, Ohio .....	June 11, 1903
*5	Frank, Arthur William .....	Mobile, Ala .....	June 29, 1903
86	Frellsen, Raymond Foss .....	Waterloo, Iowa .....	June 29, 1903
67	Gill, Charles Clifford .....	Junction City, Kans. .....	May 6, 1903
*9	Gross, Felix Englebert .....	Brooklyn, N. Y .....	July 7, 1903
37	Gygax, Felix Verxes .....	Osborne, Kans .....	June 10, 1903
76	Hammond, Philip Huston .....	Talladega, Ala .....	June 12, 1903
*19	Hanson, Ralph Trowbridge .....	Perrysburg, Ohio ....	June 27, 1903
36	Hewitt, Henry Kent .....	Hackensack, N. J ..	June 29, 1903
*13	Hill, Richard .....	Fort Dodge, Iowa ..	June 29, 1903
52	Holcomb, Franklin Porteous .....	Newcastle, Del .....	July 3, 1903
49	Hoover, John Howard .....	Fort Benton, Mont ..	June 12, 1903
66	Howell, James Bruin .....	Laramie, Wyo .....	June 29, 1903
47	Jacobs, Randall .....	Danville, Pa .....	June 26, 1903



September, 1906, Graduating Class—86 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit in—								Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Seamanship.	Ordnance.	Navigation.	Naval construction.	Boilers.	Physics.	Efficiency.	Conduct.		
18	6	5	28	36	24	38	30	53	33	32	81	23	34
17	8	5	28	80	67	55	72	76	55	82	75	17	79
15	10	5	28	76	15	61	85	34	21	68	67	13	51
18	0	5	28	72	81	71	70	71	35	81	13	2	80
18	3	5	28	50	40	36	18	68	41	24	40	6	38
18	0	5	28	45	67	63	79	82	49	52	78	20	74
18	6	3	0	1	5	4	1	4	5	3	21	3	*3
19	10	3	28	33	61	27	15	86	45	58	60	11	49
19	5	5	28	47	63	65	28	39	39	14	40	6	53
18	5	5	28	73	35	7	59	71	15	44	32	5	*27
18	8	5	28	18	49	52	30	41	51	50	71	14	41
15	11	5	28	42	29	21	54	74	9	18	32	5	*21
16	0	5	28	50	72	30	50	78	69	24	51	8	60
18	7	5	28	80	86	70	75	62	39	21	21	3	84
19	5	5	28	86	54	75	37	18	9	9	32	5	62
19	8	5	28	70	85	71	64	34	35	7	13	2	75
17	10	5	28	60	56	58	22	26	49	14	60	11	48
19	2	5	28	4	23	45	22	33	30	30	60	11	*17
17	0	5	28	7	70	20	4	3	14	54	6	1	*12
18	6	5	28	60	58	52	41	48	19	58	13	2	44
19	4	5	28	58	6	77	75	34	55	72	60	11	46
17	4	5	28	23	17	26	37	11	13	24	28	4	*11
18	8	5	28	52	83	81	36	59	62	58	40	6	82
19	7	5	28	60	52	13	14	9	44	2	13	2	*10
16	3	5	28	14	7	5	7	20	7	39	40	6	*6
17	5	5	28	6	1	2	2	2	2	32	51	8	*1
19	2	5	28	70	70	77	15	66	28	48	13	2	64
19	9	5	28	33	56	11	28	71	11	76	21	3	*25
19	2	5	28	83	72	63	79	83	30	52	67	13	83
18	2	5	28	60	34	56	8	30	4	86	76	18	*26
19	6	5	28	52	20	16	10	76	21	72	86	65	32
16	2	5	28	82	78	40	68	59	62	58	82	24	77
17	0	5	28	31	37	32	56	34	38	39	21	3	33
16	8	2	28	18	8	18	70	41	12	4	51	8	*7
16	9	5	28	67	19	71	54	53	55	44	32	5	56
18	10	5	28	18	37	6	5	4	45	9	51	8	*8
18	10	5	28	79	78	49	79	80	72	48	32	5	81
19	4	5	28	42	29	7	17	32	21	30	80	21	*15
17	2	5	28	52	41	16	41	53	60	65	56	10	39
19	9	5	28	18	76	27	66	59	45	54	21	3	45
18	10	5	28	47	81	49	73	65	30	76	40	6	69
18	5	3	0	33	72	22	82	34	51	78	56	10	54
17	8	5	28	42	52	36	50	45	8	82	1	0	31

## 54 MIDSHIPMEN OF THE FIRST CLASS (ADVANCED SECTION).

*Relative standing of Midshipmen appointed in 1903, Annual Examination,*

Order of general merit.	Name	State	Date of admission
84	Johnson, Earle Freeman	Chicago, Ill	June 29, 1903
79	Jones, Claude Ashton	Charleston, W. Va.	June 29, 1903
51	Keiran, Richard Tuson	Boston Mass	June 11, 1903
80	Kenyon, George William	San Francisco, Cal.	July 8, 1903
38	Keppler, Chester Henry John	Iowa City, Iowa	June 11, 1903
74	Kimball, Lucien Frank	Brattleboro, Vt	June 29, 1903
*8	Lauman, Philip Gatch	Des Moines, Iowa	June 27, 1903
49	Lawrence Willis Woodruff	Colorado Springs, Colo	June 29, 1903
53	Lee, William Henry	Waynesville, N. C.	July 6, 1903
*27	Lewis, John William	Superior, Wis	June 11, 1903
41	Libbey, Miles Augustus	West Newton, Mass.	July 22, 1903
*21	Lowell, Robert Traill Spence	New Brighton, S. I., N. Y.	June 26, 1903
60	McCormack, Harvey William	Gainesville, Fla	June 29, 1903
84	McWhorter Ernest Doyle	Ellistown, Miss.	May 11, 1903
62	Mathewson, Rufus Wellington	Durham, Conn	June 12, 1903
75	Maxfield, Louis Henry	St. Paul, Minn	June 29, 1903
48	Mayfield, Irving Hall	Ruston, La.	June 30, 1903
*17	Milner, Frederick Wood	Worcester, Mass	June 10, 1903
*12	Monroe, John Albert	Elmira, N. Y.	July 3, 1903
44	Murfin, Henry Clay, jr	Jackson, Ohio	June 30, 1903
46	Needham, Ralph Cutler	Monson, Mass	May 22, 1903
*11	Nixon, Warren Case	Jacksonville, Ill	July 1, 1903
82	Oeburn, Car Townsend	Jacksontown, Ohio	Aug. 1, 1903
*20	Page, Calvin Percy	Frederick, Md.	July 7, 1903
*6	Read, Albert Cushing	South Hanson, Mass	July 8, 1903
*1	Rhodes, John Barclay	West Chester, Pa.	June 12, 1903
64	Robinson Clyde Russell	Spartanburg, S. C.	July 3, 1903
*25	Russell, Frank	Wellsboro, Pa	May 27, 1903
83	Schelling, John Martin	Leaf River, Ill	July 6, 1903
*26	Schuyler, Garrett Lansing	New York, N. Y.	June 12, 1903
32	Scott, David Alexander	Kingston N. Y.	July 7, 1903
77	Slayton Charles Churchill	Springfield, Ohio	July 6, 1903
33	Spruance, Raymond Ames	Indianapolis, Ind	July 2, 1903
*7	Starr, Fletcher Coleman	Sewickley Pa	July 7, 1903
56	Stevens, Lemuel Mussetter	Warsaw, Ill	July 2, 1903
*4	Stover, Roy LeClair	Iola, Kans.	June 15, 1903
81	Taylor, Bert Blaine	Middlebury Vt	May 6, 1903
*15	Theobald, Robert Alfred	San Francisco, Cal.	June 11, 1903
30	Ulrich, Walter Carl	Milwaukee, Wis.	June 13, 1903
45	Walsh, William Hemmings	Brooklyn, N. Y.	July 3, 1903
60	Williamson, William Price	Winona, Minn	June 29, 1903
54	Woodward Vaughn Veasey	Charleston, W. Va.	Aug. 1, 1903
31	Wright, Carter Land	Augusta, Ga	July 8, 1903

September, 1906, Graduating Class—86 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit in—									Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Seamanship.	Ordnance.	Navigation.	Naval construction.	Boilers.	Physics.	Efficiency.	Conduct.			
18	6	5	28	36	24	38	30	53	33	32	81	23	34	
17	8	5	28	80	67	55	72	76	55	82	75	17	79	
15	10	5	28	76	15	61	85	34	21	68	67	13	51	
18	0	5	28	72	81	71	70	71	35	81	13	2	80	
18	3	5	28	50	40	36	18	68	41	24	40	6	38	
18	0	5	28	45	67	63	79	82	49	52	78	20	74	
18	6	3	0	1	5	4	1	4	5	3	21	3	*3	
19	10	3	28	33	61	27	15	86	45	58	60	11	49	
19	5	5	28	47	63	65	28	39	39	14	40	6	53	
18	5	5	28	73	35	7	59	71	15	44	32	5	*27	
18	8	5	28	18	49	52	30	41	51	50	71	14	41	
15	11	5	28	42	29	21	54	74	9	18	32	5	*21	
16	0	5	28	50	72	30	50	78	69	24	51	8	60	
18	7	5	28	80	86	70	75	62	39	21	21	3	84	
19	5	5	28	86	54	75	37	18	9	9	32	5	62	
19	8	5	28	70	85	71	64	34	35	7	13	2	75	
17	10	5	28	60	56	58	22	26	49	14	60	11	48	
19	2	5	28	4	23	45	22	33	30	30	60	11	*17	
17	0	5	28	7	70	20	4	3	14	54	6	1	*12	
18	6	5	28	60	58	52	41	48	19	58	13	2	44	
19	4	5	28	58	6	77	75	34	55	72	60	11	46	
17	4	5	28	23	17	26	37	11	13	24	28	4	*11	
18	8	5	28	52	83	81	36	59	62	58	40	6	82	
19	7	5	28	60	52	13	14	9	44	2	13	2	*10	
16	3	5	28	14	7	5	7	20	7	39	40	6	*6	
17	5	5	28	6	1	2	2	2	2	32	51	8	*1	
19	2	5	28	70	70	77	15	66	28	48	13	2	64	
19	9	5	28	33	56	11	28	71	11	76	21	3	*25	
19	2	5	28	83	72	63	79	83	30	52	67	13	83	
18	2	5	28	60	34	56	8	30	4	86	76	18	*26	
19	6	5	28	52	20	16	10	76	21	72	86	65	32	
16	2	5	28	82	78	40	68	59	62	58	82	24	77	
17	0	5	28	31	37	32	56	34	38	39	21	3	33	
16	8	2	28	18	8	18	70	41	12	4	51	8	*7	
16	9	5	28	67	19	71	54	53	55	44	32	5	56	
18	10	5	28	18	37	6	5	4	45	9	51	8	*8	
18	10	5	28	79	78	49	79	80	72	48	32	5	81	
19	4	5	28	42	29	7	17	32	21	30	80	21	*15	
17	2	5	28	52	41	16	41	53	60	65	56	10	39	
19	9	5	28	18	76	27	66	59	45	54	21	3	45	
18	10	5	28	47	81	49	73	65	30	76	40	6	69	
18	5	3	0	33	72	22	82	34	51	78	56	10	54	
17	8	5	28	42	52	36	50	45	8	82	1	0	31	

*Midshipmen of the First Class and relative standing*

Order of general merit.	Name	Appointed from—	Date of admission
85	Abbett, Harry Jefferson	Covington, Ky.	June 11, 1903
160	Allen, Ezra Griffin	Scranton, Pa.	July 13, 1903
194	Almy, Edmund Darrow	Altamont, Ky.	June 25, 1903
167	Amsden, William Faulkner	Abilene, Kans.	May 8, 1902
59	Atkins, Alfred Walton	East Orange, N. J.	June 11, 1903
196	Austin, Lawrence Hamilton	Chicago, Ill.	June 27, 1903
58	Babbitt, Herbert Stephens	Houghton, N. Y.	June 24, 1903
150	Baer, Joseph	Prairie Hill, Mo.	July 6, 1903
89	Baker, Albert Aaa	Antrim, N. H.	June 23, 1903
29	Baker, Guy Evans	Lynchburg, Va.	June 24, 1903
173	Barker, George Nathan	Littleton, Mass.	June 12, 1903
105	Barleon, John Sherman	McArthur Ohio	June 24, 1903
34	Bassett, Claude Oscar	Spokane Wash.	July 1, 1903
179	Baughman, Cortlandt Chesterfield	Parkersburg, W. Va.	June 10, 1903
62	Beauregard, A. Toutant	San Antonio, Tex.	June 24, 1903
16	Beck, William Lewis	Sedalia, Mo.	June 10, 1903
23	Beehler Weyman Potter	Macon, Ga.	July 3, 1903
186	Bellinger Patrick Nelson Lynch	Cheraw, S. C.	June 22, 1903
107	Bemis, Harold Medberry	Oshkosh, Wis.	June 24, 1903
188	Bernard, Richard Field	Petersburg, Va.	June 25, 1903
186	Blackburn, Charles Talley	Evanston, Wyo.	May 6, 1903
*4	Bowdey, George Hal	Pittsburg, Pa.	July 9, 1903
*11	Bradley, Willis Winter, jr.	Forman, N. Dak.	May 6, 1903
152	Bratton, Leslie Emmett	Hastings, Nebr.	May 5, 1903
165	Brooks, Jere Hutchins	Detroit, Mich.	Aug. 29, 1902
82	Brown, Alfred Winsor, jr.	Chelsea, Mass.	June 10, 1903
57	Bruce, Bryson	Garden Grove, Iowa	May 8, 1903
92	Bruce, Baxter Hunter	Evart, Mich.	June 11, 1903
63	Burford, Robert Allen	Ocala, Fla.	June 25, 1903
60	Campbell, Harry	Oakmont, Pa.	Mar. 26, 1903
*1	Caskey, Gardner Lemmon	Detroit Mich.	June 23, 1903
124	Cassidy, Richard Edward	Norwich, Conn.	May 13, 1903
49	Child, Warren Gerald	Farwest, Utah	June 11, 1903
65	Clark, Charles Robert	Plattsburg, N. Y.	July 7, 1903
133	Clark, Virginus Evans	Uniontown, Pa.	June 11, 1903
138	Clement, Emory Fitch	Canandaigua, N. Y.	June 26, 1903
189	Clement, Samuel Averett	Callands, Va.	June 11, 1903
93	Cochrane, William Florence, jr.	Bismarck, N. Dak.	May 6, 1903
163	Coffman, Richard Boush	Annapolis, Md.	June 22, 1903
*6	Cogswell, Francis	Portsmouth, N. H.	June 27, 1903
a	Cohen, Albert Morris	Philadelphia, Pa.	June 12, 1903
176	Conditt, John Hill	Elmwood, Tenn.	June 24, 1903

Annual Examination, June, 1906—223 members—Continued.

Age at date of admission.				Sea service in practice ships.		Order of merit in—										Number of demerits	Order of general merit
Years	Months	Months	Days	Seamanship.	Ordnance	Navigation.	Principles of mechanism and marine engines and boilers	Physics.	Mechanics	Modern languages.	Efficiency	Conduct					
18	3	5	28	175	43	52	55	36	34	35	90	81	66	50			
19	8	8	9	115	127	120	107	104	64	124	125	62	58	97			
15	4	8	9	98	87	88	77	99	99	199	206	118	93	98			
18	8	11	6	196	90	134	103	127	145	111	71	205	194	142			
16	10	5	28	51	50	80	59	43	34	155	25	27	37	46			
18	1	8	9	79	133	55	130	85	138	44	101	188	170	114			
15	7	5	28	9	2	25	16	22	45	4	6	1	6	*8			
19	7	5	28	11	24	51	42	42	69	18	2	2	8	24			
18	1	5	28	15	76	16	45	75	24	68	71	8	22	33			
19	0	8	9	200	149	208	199	183	174	98	194	210	203	191			
18	6	8	9	15	79	67	164	132	120	70	51	183	164	111			
19	10	5	28	5	50	65	13	10	23	64	56	62	58	17			
18	10	5	28	60	64	70	66	38	59	1	51	83	68	40			
17	6	8	9	191	169	152	145	148	186	61	185	201	188	177			
19	2	5	27	222	219	216	212	219	208	96	144	152	123	*			
19	4	8	9	214	180	217	216	184	170	111	197	181	162	*			
17	9	5	28	73	122	46	81	50	19	49	21	17	27	44			
18	7	5	28	45	35	46	15	24	84	116	11	66	59	35			
17	10	8	9	175	145	152	129	191	177	24	179	31	42	146			
18	4	5	28	19	28	20	53	79	69	103	71	24	33	52			
18	5	8	9	101	163	145	145	171	110	81	154	142	113	148			
17	6	5	28	28	11	35	48	13	69	28	101	34	43	26			
16	6	8	9	102	169	169	107	102	110	71	94	185	167	143			
18	3	8	9	45	73	36	134	75	127	93	42	8	22	79			
19	4	5	28	119	115	73	107	79	55	87	31	83	68	77			
19	7	5	28	2	4	22	26	26	16	57	1	22	32	*12			
19	11	5	28	81	108	123	55	46	136	47	85	45	48	70			
18	9	7	29	94	149	103	104	141	110	195	51	127	101	122			
16	8	8	9	119	115	155	143	90	182	206	164	163	134	154			
16	11	8	9	148	54	95	155	145	127	131	85	120	95	123			
17	8	5	28	60	87	22	81	25	43	35	17	103	82	47			
16	0	7	27	119	173	208	134	73	95	170	164	154	126	137			
20	0	8	9	130	152	181	134	162	162	179	61	66	59	149			
18	9	8	9	172	157	208	164	155	116	217	110	148	116	171			
15	11	5	28	35	25	9	10	5	24	19	31	82	67	*9			
18	6	8	9	175	220	212	190	188	182	151	194	134	106	196			
19	7	8	9	196	208	80	134	177	166	131	94	177	155	175			
19	2	5	28	11	7	16	20	29	21	34	21	24	33	14			
19	2	5	28	130	54	84	22	90	95	167	101	118	93	70			
16	6	5	28	26	10	5	59	13	26	8	9	10	23	*13			
19	5	8	9	136	163	203	190	205	193	202	222	145	115	190			
19	11	11	6	196	157	176	204	213	202	61	100	74	62	183			

*Midshipmen of the First Class and relative standing at the*

Order of general merit.	Name.	Appointed from—	Date of admission.
50	Copeland, David Graham .....	Bamberg, S. C. ....	June 29, 1903
97	Corwin, Arie Alverdo .....	Pontiac, Mich .....	June 11, 1903
98	Courts, George McCall .....	At large .....	June 25, 1903
142	Cox, John Franklin .....	Spencer, Ind .....	Aug. 15, 1902
46	Crenshaw, Russell Sydnor .....	Richmond, Va .....	July 2, 1903
114	Crosse, Charles Washburn .....	Stoughton, Wis .....	May 22, 1903
*8	Cruse, James Thomas .....	Aurora, Nebr .....	July 24, 1903
24	Cumming, Jno. Whitlow Wetherell .....	Portsmouth, Va .....	June 24, 1903
33	Cummings, Damon Earhart .....	Belvidere, Ill .....	May 22, 1903
191	Dallas, George Mifflin .....	Nashville, Tenn .....	May 6, 1903
111	Danenhower, Sloan .....	At large .....	June 29, 1903
17	Davis, Guy Erwin .....	Tilton, N. H. ....	June 25, 1903
40	Davy, Charles Gordon .....	San Jose, Cal .....	June 12, 1903
177	Dichman, Grattan Colley .....	Bernita, Ga .....	July 6, 1903
r	Dixon, John .....	Fayetteville, Ala .....	Aug. 30, 1902
q	Du Bose, John Wesley .....	Gadsden, Ala .....	June 24, 1903
44	Dunn, Charles Alfred .....	Wallace, Idaho .....	July 15, 1903
35	Dyer, Horace Tyler .....	St. Paul, Minn .....	June 12, 1903
146	Earle, John Bayliss .....	Los Angeles, Cal .....	June 24, 1903
52	Edwards, Richard Stanislaus .....	Philadelphia, Pa .....	June 25, 1903
148	Emrich, Roy Philip .....	Galesburg, Ill .....	June 12, 1903
26	Evans, Joseph Simpson .....	Lilly, Pa .....	June 13, 1903
143	Ewing, Edgar Adlai .....	Chicago, Ill .....	June 26, 1903
79	Farber, William Sims .....	Frankfort, Ind .....	July 1, 1903
77	Farquhar, Allan Shannon .....	Bucyrus, Ohio .....	June 11, 1903
*12	Frank, Arthur William .....	Mobile, Ala .....	June 29, 1903
70	Frellsen, Raymond Foss .....	Waterloo, Iowa .....	June 29, 1903
122	Galloway, Richard Somers .....	At large .....	Aug. 7, 1903
154	Gearing, Henry Chalfant, jr .....	Pittsburg, Pa .....	May 6, 1903
123	Giffen, Robert Carlisle .....	Lincoln, Nebr .....	June 26, 1903
47	Gill, Charles Clifford .....	Junction City, Kans .....	May 6, 1903
137	Gillmor, Reginald Everett .....	Creston, Iowa .....	Aug. 1, 1903
149	Goldthwaite, Faulkner .....	Hopkinsville, Ky .....	June 8, 1903
171	Griffiths, Philip Orrin .....	Stockton, Cal .....	June 26, 1903
*9	Gross, Felix Englebert .....	Brooklyn, N. Y .....	July 7, 1903
196	Gross, Robert Franklin .....	Thomson, Ga .....	June 13, 1903
175	Gulliver, Louis Joseph .....	Portland, Me .....	June 16, 1903
14	Gygax, Felix Xerxes .....	Osborne, Kans .....	June 10, 1903
70	Hammond, Philip Huston .....	Talladega, Ala .....	June 12, 1903
*13	Hanson, Ralph Trowbridge .....	Perrysburg, Ohio .....	June 27, 1903
190	Heim, Schuyler Franklin .....	Plymouth, Ind .....	June 25, 1903
182	Henderson, Samuel Lenow .....	Imboden, Ark .....	Sept. 24, 1902

*Annual Examination, June, 1906—223 members—Continued.*

Age at date of admission.		Sea service in practice ships.		Order of merit in—										Number of demerits	Order of general merit.
Years.	Months.	Months.	Days.	Seamanship.	Ordnance.	Navigation.	Principles of mechanism and marine engines and boilers.	Physics.	Mechanics.	Modern languages.	Efficiency.	Conduct.			
18	3	5	28	175	43	52	55	36	34	35	90	81	66	50	
19	8	8	9	115	127	120	107	104	84	124	125	62	58	97	
15	4	8	9	98	87	88	77	99	99	199	206	118	93	98	
18	8	11	6	196	90	134	103	127	145	111	71	205	194	142	
16	10	5	28	51	50	80	59	42	34	155	25	27	37	46	
18	1	8	9	79	133	55	130	85	138	44	101	188	170	114	
15	7	5	28	9	2	25	16	22	45	4	6	1	6	*8	
19	7	5	28	11	24	51	42	42	69	18	2	2	8	24	
18	1	5	28	15	76	16	45	75	24	68	71	8	22	33	
19	0	8	9	200	149	206	199	183	174	98	194	210	203	191	
18	6	8	9	15	79	67	164	132	120	70	51	183	164	111	
19	10	5	28	5	50	65	13	10	23	64	56	62	58	17	
18	10	5	28	60	64	70	66	38	59	1	51	83	68	40	
17	6	8	9	191	169	152	145	148	186	61	185	201	188	177	
19	2	5	27	222	219	216	212	219	208	96	144	152	123	r	
19	4	8	9	214	180	217	216	184	170	111	197	181	162	r	
17	9	5	28	73	122	46	81	50	19	49	21	17	27	44	
18	7	5	28	45	35	46	15	24	84	116	11	66	59	35	
17	10	8	9	175	145	152	129	191	177	24	179	31	42	146	
18	4	5	28	19	28	20	53	79	69	103	71	24	33	52	
18	5	8	9	161	163	145	145	171	110	81	154	142	113	148	
17	6	5	28	28	11	25	48	13	69	28	101	34	43	26	
16	6	8	9	102	169	169	107	162	110	71	94	185	167	143	
18	3	8	9	45	73	38	134	75	127	93	42	8	22	79	
19	4	5	28	119	115	73	107	79	55	87	31	83	68	77	
19	7	5	28	2	4	22	26	26	16	57	1	22	32	*12	
19	11	5	28	81	108	123	55	46	136	47	85	45	48	70	
18	9	7	29	94	149	103	104	141	110	195	51	127	101	122	
16	3	8	9	119	115	155	143	90	182	206	164	163	134	154	
16	11	8	9	148	54	95	155	145	127	131	85	120	95	123	
17	8	5	28	60	87	22	81	25	43	35	17	103	82	47	
16	0	7	27	119	173	208	134	73	95	170	164	154	126	137	
20	0	8	9	130	152	181	134	162	162	179	61	66	59	149	
18	9	8	9	172	157	208	164	155	116	217	110	148	116	171	
15	11	5	28	35	25	9	10	5	24	19	31	82	67	*9	
18	6	8	9	175	220	212	190	188	182	151	194	134	106	196	
19	7	8	9	196	208	80	134	177	166	131	94	177	155	175	
19	2	5	28	11	7	16	20	29	21	34	21	24	33	14	
19	2	5	28	130	54	84	22	90	95	167	101	118	93	70	
16	6	5	28	26	10	5	59	13	26	8	9	10	23	*13	
19	5	8	9	136	163	203	190	205	193	202	222	145	115	190	
19	11	11	6	196	157	176	204	213	202	61	100	74	62	182	



*Midshipmen of the First Class and relative standing at the*

Order of general merit.	Name.	Appointed from—	Date of admission.
*2	Lauman, Philip Gatch .....	Des Moines, Iowa...	June 27, 1903
58	Lawrence, Willis Woodruff .....	Colorado Sp'gs, Colo.	June 29, 1903
45	Lee, William Henry .....	Waynesville, N. C.	July 6, 1903
199	Leonard, Emeric Robert .....	Boise, Idaho .....	June 29, 1903
30	Lewis, John William .....	Superior, Wis .....	June 11, 1903
22	Libbey, Miles Augustus .....	West Newton, Mass.	July 22, 1903
91	Lichtenstein, Emil Alexander .....	Corpus Christi, Tex.	June 12, 1903
140	Lilley, Frederick Pliny .....	Waterbury, Conn...	May 25, 1903
183	Lofquist, Emanuel August .....	Burlington, Iowa...	May 21, 1903
131	Logan, George Christian .....	Charleston, S. C. ....	June 12, 1903
192	Lombard, Benjamin Russell .....	Hillhouse, Miss. ....	June 30, 1903
80	Lowell, Robert Traill Spence .....	Staten Island, N. Y.	June 26, 1903
†	Lynch, Charles McKenna .....	Greensburg, Pa. ....	May 10, 1902
*178	McCarthy, Francis Peter .....	Troy, N. Y. ....	June 29, 1903
181	McClure, Henry Adrian .....	Buffalo, N. Y. ....	June 30, 1903
130	McConnell, Riley Franklin .....	Gate City, Pa. ....	June 29, 1903
72	McCormack, Harvey William .....	Fort Myers, Fla. ....	June 29, 1903
94	McCrary, Preston H. ....	Lonoke, Ark. ....	June 29, 1903
141	McGill, Clarence McCutcheon .....	Lambertville, N. J.	June 29, 1903
109	McKinney, Stephen Booth .....	Knoxville, Tenn. ....	June 29, 1903
168	McKittrick, Harold Vincent .....	Rochester, N. Y. ....	June 11, 1903
86	McWhorter, Ernest Doyle .....	Ellistown, Miss. ....	May 11, 1903
†	Mallison, William Thomas .....	Washington, N. C.	June 30, 1903
55	Mathewson, Rufus Wellington .....	Durham, Conn. ....	June 12, 1903
73	Maxfield, Louis Henry .....	St. Paul, Minn. ....	June 29, 1903
68	Mayfield, Irving Hall .....	Ruston, La. ....	June 30, 1903
145	Miles, Alfred Hart .....	At large .....	May 11, 1903
84	Milner, Frederick Wood .....	Worcester, Mass. ....	June 10, 1903
19	Monroe, John Albert .....	Elmira, N. Y. ....	July 3, 1903
†	Monteser, Walter Rudolph .....	Yonkers, N. Y. ....	June 30, 1903
126	Montgomery, Robert Langford .....	Council Bluffs, Iowa	May 21, 1903
42	Murfin, Henry Clay, jr. ....	Jackson, Ohio .....	June 30, 1903
131	Murray, James McClees .....	Thomas, Pa. ....	July 4, 1903
d	Nagle, Percival Edmund Darragh ..	Brooklyn, N. Y. ....	May 10, 1902
88	Needham, Ralph Cutler .....	Monson, Mass. ....	May 22, 1903
187	Nichols, Newton Lord .....	Saco, Me. ....	May 21, 1903
51	Nixon, Warren Case .....	Jacksonville, Ill. ....	July 1, 1903
147	Norton, Homer Hine .....	Cleveland, Ohio .....	June 30, 1903
78	Osburn, Carl Townsend .....	Jacksonville, Ohio..	Aug. 1, 1903
28	Page, Calvin Percy .....	Frederick, Md. ....	July 7, 1903
119	Parker, James, jr. ....	Newark, N. J. ....	June 29, 1903
156	Parker, Ralph Chandler .....	Batavia, N. Y. ....	June 29, 1903

*Annual Examination, June, 1906—223 members—Continued.*

Age at date of admission.		Sea service in practice ships.		Order of merit in—											Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Seamanship.	Ordnance.	Navigation.	Principles of mechanism and marine engines and boilers.	Physics.	Mechanics.	Modern languages.	Efficiency.	Conduct.				
18	6	3	0	3	5	6	2	7	6	63	31	5	15	* 2		
19	10	5	28	89	41	44	30	52	65	182	61	79	65	58		
19	5	5	28	26	141	58	53	16	30	106	107	70	60	45		
16	9	8	9	219	184	212	212	195	189	214	210	137	109	199		
18	5	5	28	33	90	36	40	19	6	111	110	134	106	30		
18	8	5	28	28	6	19	6	16	36	116	17	145	115	22		
19	4	8	9	119	145	73	92	99	116	83	128	22	32	91		
16	5	8	9	136	102	155	92	139	133	124	133	205	194	140		
19	3	8	9	181	195	194	172	181	202	199	125	29	41	183		
18	2	8	9	154	202	103	124	127	148	87	172	97	77	131		
16	5	8	9	217	217	148	208	179	177	157	144	170	138	192		
15	11	5	28	89	76	80	75	110	64	25	90	195	178	80		
18	1	8	0	187	214	187	218	211	210	131	143	58	56	†		
17	4	5	28	169	163	103	164	145	210	98	164	212	212	* 178		
19	0	8	9	172	190	167	143	177	158	164	133	183	164	181		
18	11	8	9	130	194	99	115	162	105	131	164	107	86	130		
16	0	5	28	14	68	25	45	54	77	174	175	199	183	72		
16	5	8	9	169	133	134	125	130	73	71	39	4	13	94		
17	11	8	9	107	169	119	115	141	158	131	125	156	129	141		
18	2	8	9	125	90	99	155	132	108	87	35	85	69	109		
18	4	7	23	107	95	177	155	197	193	50	133	166	136	168		
18	7	5	28	60	59	167	69	104	93	173	79	74	62	86		
18	5	8	9	206	133	207	182	197	193	222	218	85	69	†		
19	5	5	28	39	35	103	75	71	47	15	98	28	39	55		
19	8	5	28	57	41	131	70	79	127	50	47	97	77	73		
17	10	5	28	60	76	128	55	57	84	144	35	66	59	68		
19	6	8	9	152	175	95	145	145	108	182	101	150	122	145		
19	2	5	28	73	30	128	87	79	59	43	65	211	209	84		
17	0	5	28	18	15	38	9	21	42	30	43	99	79	19		
15	7	8	9	139	187	177	182	162	217	211	201	198	182	†		
16	4	8	9	148	68	162	119	135	61	124	151	209	199	126		
18	6	5	28	48	21	80	30	54	43	151	20	62	58	42		
19	9	8	9	181	64	78	155	161	90	214	128	140	112	131		
18	11	8	25	181	202	139	138	152	120	83	164	212	212	d		
19	4	5	28	67	129	103	59	115	95	140	164	123	97	88		
18	3	8	9	175	133	210	168	213	193	220	179	112	90	187		
17	4	5	28	39	16	20	63	52	69	116	47	48	52	51		
15	6	7	24	157	83	139	199	148	138	157	71	149	118	147		
18	8	5	28	57	30	99	48	148	110	199	39	41	46	78		
19	7	5	28	56	11	64	30	66	14	202	5	19	30	28		
16	9	8	9	171	152	67	128	115	47	211	119	156	129	119		
19	1	8	9	102	115	212	192	168	151	103	185	55	55	156		

*Midshipmen of the First Class and relative standing at the*

Order of general merit.	Name.	Appointed from—	Date of admission.
¶	Pickett, Carl.....	Atlanta, Ga.....	June 16, 1903
184	Pousland, Charles Felton.....	Salem, Mass.....	June 30, 1903
172	Pritchard, Earl William.....	Indianapolis, Ind....	July 6, 1903
104	Pryor, Francis Davis.....	San Francisco, Cal..	June 30, 1903
†	Pugh, Chauncey Ezra.....	Utica, N. Y.....	June 30, 1903
101	Ravenscroft, George Mastick.....	Cleveland, Ohio....	July 12, 1903
*5	Read, Albert Cushing.....	South Hanson, Mass.	July 8, 1903
*3	Rhodes, John Barclay.....	West Chester, Pa....	June 12, 1903
134	Ritter, Harold Hofmann.....	Reading, Pa.....	July 2, 1903
38	Robinson, Clyde Russell.....	Spartanburg, S. C....	July 3, 1903
20	Russell, Frank.....	Wellsboro, Pa.....	May 27, 1903
††	Scheibla, Louis Collins.....	Covington, Ky.....	July 8, 1903
82	Schelling, John Martin.....	Leaf River, Ill.....	July 6, 1903
*7	Schuyler, Garret Lausing.....	New York, N. Y.....	June 12, 1903
18	Scott, David Alexander.....	Kingston, N. Y.....	July 7, 1903
161	Sherlock, William Evans.....	Canton, Ohio.....	June 12, 1903
87	Shirley, Major Cleveland.....	Anderson, S. C.....	June 11, 1903
120	Shonerd, Henry Gilbert.....	Carlin, Nev.....	July 1, 1903
†	Simpson, George Wirt.....	Brooklyn, N. Y.....	June 24, 1903
67	Slayton, Charles Churchill.....	Springfield, Ohio....	July 6, 1903
151	Smith, Reuben Robert.....	Salt Lake City, Utah	June 12, 1903
117	Smith, William Taylor.....	Fredericksburg, Va..	July 4, 1903
102	Spencer, Herbert Lee.....	Duluth, Minn.....	July 2, 1903
54	Spruance, Raymond Ames.....	Indianapolis, Ind....	July 2, 1903
21	Starr, Fletcher Coleman.....	Sewickley, Pa.....	July 7, 1903
27	Stevens, Lemuel Mussetter.....	Warsaw, Ill.....	July 2, 1903
169	Stevenson, Frederick Tomlinson.....	San Francisco, Cal..	Oct. 23, 1903
139	Stewart, Ralph Roderick.....	Huron, S. Dak.....	July 6, 1903
31	Stover, Roy LeClair.....	Iola, Kans.....	June 15, 1903
195	Strait, Burton Anderson.....	Pueblo, Colo.....	July 2, 1903
¶	Struble, George Wallace.....	Portland, Oreg.....	July 3, 1903
125	Swasey, George Truman.....	Barre, Vt.....	July 2, 1903
116	Symington, Thomas Alexander.....	Catonsville, Md....	July 2, 1903
83	Taylor, Bert Blaine.....	Middlebury, Vt.....	May 6, 1903
15	Theobald, Robert Alfred.....	San Francisco, Cal..	June 11, 1903
110	Thibault, Louis Francis.....	Winsted, Conn.....	May 21, 1903
144	Thomson, Thaddeus Austin, jr.....	Austin, Tex.....	July 2, 1903
158	Tod, Elmer Wayne.....	Youngstown, Ohio....	July 6, 1903
159	Torlinski, Michael John.....	Nanticoke, Pa.....	May 22, 1903
95	Turnbull, Archibald Douglas.....	At large.....	Sept. 2, 1902
86	Ulrich, Walter Carl.....	Milwaukee, Wis.....	June 13, 1903
r	Utley, Harold Hickox.....	Springfield, Ill.....	May 10, 1902

## Annual Examination, June, 1906—223 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit in—										Number of demerits.	Order of general merit
Years.	Months.	Months.	Days.	Seamanship.	Ordnance	Navigation	Principles of mechanism and marine engines and boilers	Physics	Mechanics.	Modern languages.	Efficiency	Conduct.			
17	8	8	9	189	157	155	223	173	166	101	215	221	230	4	
16	10	8	9	81	115	191	199	159	198	179	221	189	174	184	
18	10	4	15	212	190	205	208	132	169	106	65	94	75	173	
16	10	8	9	107	73	162	97	96	120	147	172	70	60	104	
18	4	8	9	191	163	191	219	197	215	187	205	203	192	†	
18	8	8	9	85	35	123	119	90	158	144	56	73	61	101	
16	3	5	28	39	11	4	10	11	3	18	47	48	52	* 5	
17	5	5	28	9	3	2	3	6	1	22	71	217	222	* 8	
18	5	8	9	85	129	65	100	171	162	124	154	174	152	134	
19	2	5	28	77	28	90	18	38	77	140	8	5	15	38	
19	9	5	28	20	59	35	20	42	11	23	133	17	27	20	
18	3	8	9	180	103	93	182	186	162	205	185	215	216	††	
19	2	5	28	148	83	84	90	71	61	71	172	124	98	82	
18	2	5	28	11	8	8	8	3	5	32	51	187	169	* 7	
19	6	5	28	17	57	13	34	28	19	8	43	85	69	18	
18	4	8	9	77	140	131	192	189	67	174	212	222	241	161	
18	11	8	9	154	35	58	97	110	127	68	175	39	45	* 7	
18	9	8	9	212	111	103	145	107	47	190	183	120	95	120	
17	8	8	9	102	111	181	179	220	134	231	207	173	147	†	
16	2	5	28	112	48	46	66	107	55	30	43	161	133	67	
17	2	8	9	187	111	142	164	173	177	35	144	117	92	151	
17	10	8	9	100	157	127	125	141	120	50	133	85	60	117	
16	7	8	9	141	68	55	119	110	110	77	47	158	130	102	
17	0	5	28	70	43	40	55	113	40	79	31	19	30	54	
16	8	5	28	94	59	29	18	16	26	30	21	21	31	21	
16	9	5	28	48	43	25	35	33	38	8	71	108	87	27	
18	8	8	9	211	35	187	192	208	202	35	107	106	85	169	
17	8	8	9	116	79	73	208	194	116	116	160	94	75	139	
18	10	5	28	67	18	12	5	41	30	178	9	191	175	31	
16	7	8	9	208	188	181	182	197	212	208	212	108	87	195	
16	9	5	28	60	54	36	43	64	99	116	133	223	249	* 7	
18	5	8	9	175	175	78	115	107	61	167	197	178	160	125	
17	11	6	9	161	133	114	119	85	127	202	119	53	54	116	
18	10	5	28	157	129	103	77	85	75	124	128	24	33	83	
19	4	5	28	20	8	11	40	2	12	59	14	165	135	15	
17	8	8	9	119	173	137	100	75	151	57	119	103	82	110	
15	6	8	9	102	57	162	145	115	166	173	183	169	157	144	
18	11	6	9	181	157	194	112	155	158	98	179	138	110	158	
17	8	8	9	125	133	194	199	184	209	20	79	61	57	159	
17	1	8	9	47	35	84	182	96	133	7	154	163	134	95	
17	2	5	28	67	64	33	63	19	30	76	16	74	62	36	
16	5	5	28	197	98	151	208	220	219	207	154	175	153	r	

MIDSHIPMEN OF THE FIRST CLASS

Midshipmen of the First Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
¶	Van Auken, Frederic Tabor.....	Plainfield, N. J.....	June 8, 1903
180	Vossler, Francis Alfred Leopold.....	Maysville, W. Va ..	July 6, 1903
106	Walker, Eugene Bonfils.....	Denver, Colo.....	July 6, 1903
100	Wallace, William Oliver .....	Warrensburg, Mo ..	June 10, 1903
74	Walsh, William Hemmings .....	Brooklyn, N. Y ....	July 3, 1903
81	Ware, Bruce Richardson, jr.....	Newton, Mass.....	July 3, 1903
201	Welte, Herbert Englebert.....	Terre Haute, Ind ...	June 12, 1903
200	White, Newton Harris, jr.....	Wales, Tenn .....	May 6, 1903
157	Williams, Elmo Harrison .....	Woodville, Miss ....	July 6, 1903
61	Williamson, William Price.....	Winona, Minn .....	June 29, 1903
170	Windsor, Charles Clifford.....	Iron River, Mich ...	July 3, 1903
48	Woodward, Vaughn Veazey.....	Charleston, W. Va ..	Aug. 1, 1903
*10	Wright, Carter Land .....	Augusta, Ga .....	July 8, 1903

*Annual Examination, June, 1906—223 members—Continued.*

Age at date of admission.		Sea service in practice ships.	Order of merit in—										Number of demerits.	Order of general merit.
Years.	Months.		Months.	Days.	Seamanship.	Ordnance.	Navigation.	Principles of mechanism and marine engines and boilers.	Physics.	Mechanics.	Modern languages.	Efficiency.	Conduct.	
19	10	8	9	191	200	221	220	197	170	147	209	124	98	7
19	11	7	26	200	129	198	174	208	170	211	110	69	58	180
16	7	8	9	107	108	152	125	68	120	44	201	108	87	106
19	2	6	3	85	102	58	130	99	145	32	158	92	73	100
19	9	5	28	24	18	134	104	90	99	111	25	53	54	74
16	4	8	0	116	50	103	63	73	99	144	144	119	90	81
20	6	8	9	208	217	187	212	208	202	208	185	208	197	201
17	8	8	9	175	215	181	212	211	187	106	175	212	212	200
16	4	8	9	191	122	173	112	162	202	184	164	31	42	157
18	10	5	28	39	64	123	84	31	81	35	56	74	62	61
19	1	6	9	148	221	191	206	85	188	87	175	132	104	170
18	5	3	0	51	30	29	35	50	40	124	65	189	111	43
17	8	5	28	39	16	44	12	8	18	46	43	12	24	*10

*Midshipmen of the Second Class and relative standing*

Order of general merit.	Name.	Appointed from—	Date of admission.
79	Allen, Archer Meredith Ruland . . . . .	New Bedford, Mass.	Aug. 3, 1904
50	Ames, Eugene . . . . .	At large . . . . .	July 15, 1904
104	Austin, Joseph Eliot . . . . .	Brooklyn, N. Y. . . . .	July 29, 1904
39	Babcock, Frederick Howard . . . . .	Watertown, N. Y. . . . .	June 23, 1903
23	Bacon, Allen . . . . .	Newton Highlands, Mass. . . . .	June 13, 1904
45	Badt, Harry Asher . . . . .	Mt. Pleasant, Tex. . . . .	May 10, 1904
185	Barnes, Guy Carlton . . . . .	Bullochville, Ga. . . . .	June 15, 1904
87	Barnett, John Walter . . . . .	Waco, Tex. . . . .	July 8, 1904
81	Bastedo, Paul Henry . . . . .	Buffalo, N. Y. . . . .	June 21, 1904
57	Baush, Robert Oliver . . . . .	Somerset, Pa. . . . .	June 30, 1904
128	Beanfield, Rufus McClelland . . . . .	San Francisco, Cal. . . . .	July 6, 1904
106	Beardall, John Reginald . . . . .	Orlando, Fla. . . . .	July 7, 1904
101	Beisel, Fred Cornelius . . . . .	La Crosse, Wis. . . . .	July 2, 1904
19	Belt, Haller . . . . .	Dallas, Tex. . . . .	June 30, 1904
89	Berg, Frank Robert . . . . .	Bridgeport, Conn. . . . .	July 7, 1904
††	Berry, Fred Thomas . . . . .	Logan, Iowa . . . . .	June 30, 1904
67	Best, Charles Lewis . . . . .	Maysville, Ky. . . . .	June 29, 1904
26	Bidwell, Abel Trood . . . . .	Bellefonte, Pa. . . . .	June 7, 1904
114	Blakeslee, Edward Gervase . . . . .	Lockport, Ill. . . . .	July 7, 1904
110	Botsford, Owen St. Aubin . . . . .	Clarenceville, Mich. . . . .	July 6, 1904
84	Bowerfind, Frederick Charles . . . . .	Adrian, Mich. . . . .	June 7, 1904
188	Boyd, William Thomas, jr. . . . .	Peoria, Ill. . . . .	June 12, 1903
42	Boynton, Harold Walter . . . . .	Haverhill, Mass. . . . .	July 1, 1904
49	Brandt, George Edgar . . . . .	Pass Christian, Miss. . . . .	July 6, 1904
47	Brereton, William Denny, jr. . . . .	Allegheny, Pa. . . . .	July 5, 1904
9	Broshek, Joseph John . . . . .	New Bedford, Mass. . . . .	June 10, 1904
155	Buck, Ernest Fisher . . . . .	Huntington, W. Va. . . . .	June 29, 1904
140	Burdick, Harold De Forest . . . . .	Lawrence, Kans. . . . .	June 13, 1904
88	Burg, Robert Andrew . . . . .	Grand Island, Nebr. . . . .	June 30, 1904
102	Calhoun, Guy Knight . . . . .	Seattle, Wash. . . . .	July 2, 1904
*3	Carmichael, Andrew Williams . . . . .	Plattsburg, N. Y. . . . .	June 27, 1904
40	Carpender, Arthur Schuyler . . . . .	New Brunswick, N. J. . . . .	May 5, 1903
161	Carter, Worrall Reid . . . . .	Bath, Me. . . . .	June 7, 1904
5	Charleton, Alexander Mark . . . . .	Omaha, Nebr. . . . .	June 10, 1904
72	Chew, Francis Thornton . . . . .	Lexington, Mo. . . . .	June 13, 1904
175	Clark, Carl Crittenden . . . . .	Clarksville, Tex. . . . .	July 29, 1904
160	Clark, Joseph Burnside . . . . .	Hutchinson, Kans. . . . .	June 11, 1904
52	Clark, Rensselaer Weston . . . . .	Sandy Hill, N. Y. . . . .	June 11, 1904
109	Cleveland, Harry Ward . . . . .	Fond du Lac, Wis. . . . .	July 6, 1904
27	Cochran, Schamyl . . . . .	Houston, Tex. . . . .	May 11, 1904
135	Collins, Marshall . . . . .	Richmond, Ky. . . . .	May 10, 1904
41	Comerford, Francis John . . . . .	Boston, Mass. . . . .	June 8, 1904



at the Annual Examination, June, 1906—216 members.

Age at date of admission.		Sea service in practice on ships.		Order of merit in—								Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Physica and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.		
19	8	5	11	116	10	87	86	44	57	5	62	97	79
18	9	5	11	59	100	116	11	66	131	17	82	113	50
18	7	5	11	182	57	8	187	120	142	179	179	224	104
16	3	8	9	23	104	160	26	66	57	121	14	52	39
19	9	5	11	26	17	23	103	8	172	1	113	147	23
19	7	5	3	40	28	59	71	189	107	46	55	93	45
19	6	2	11	196	202	144	180	196	152	56	176	218	185
18	0	5	11	75	46	116	121	84	69	2	95	127	87
17	3	5	11	32	115	82	103	180	54	115	161	208	81
18	8	5	11	28	78	76	126	120	134	144	80	109	57
18	1	5	11	36	179	175	203	173	125	115	182	226	128
17	4	5	11	89	103	106	81	166	107	169	153	195	106
18	4	5	11	96	96	92	121	191	107	153	73	103	101
18	7	5	11	8	28	59	37	21	45	87	158	203	19
17	0	5	11	65	57	78	162	143	107	179	57	94	89
16	7	5	11	128	139	42	191	166	134	137	207	255	††
19	11	5	11	60	152	175	28	10	69	87	77	108	67
18	8	5	11	13	143	175	18	25	4	70	20	58	26
16	4	5	11	75	90	69	201	173	162	70	182	226	114
19	2	5	11	115	51	106	53	191	54	81	174	217	110
18	2	5	11	128	33	38	114	63	48	126	90	122	84
18	0	5	11	201	199	180	215	100	202	179	87	118	188
17	4	5	11	30	86	42	60	143	67	67	127	164	42
18	11	5	11	69	78	65	13	3	75	137	167	210	49
17	6	5	11	42	51	96	85	59	15	51	35	74	47
17	7	5	11	9	12	9	21	25	34	61	135	176	9
17	7	5	11	86	124	211	162	91	180	131	161	208	155
18	10	5	11	119	143	186	103	46	175	44	117	148	140
19	6	5	11	51	175	96	101	129	100	115	96	129	88
17	8	5	11	99	171	144	152	15	13	70	65	99	102
19	3	5	11	3	14	26	7	2	92	9	188	229	*3
18	6	8	9	94	90	31	17	81	45	76	38	76	40
19	5	5	11	137	186	193	173	56	150	9	89	120	161
16	10	5	11	4	12	52	5	30	20	30	68	100	5
18	4	5	11	48	139	87	23	40	75	203	190	232	72
17	11	5	11	158	213	188	166	38	100	177	113	147	175
18	6	5	11	158	38	165	126	159	73	163	189	230	160
18	9	5	11	51	57	124	37	84	90	17	65	99	52
19	6	4	25	119	161	180	77	49	84	61	12	51	109
18	1	5	11	1	205	74	184	205	172	197	23	64	27
17	7	5	11	151	110	199	173	139	65	5	5	32	135
19	8	5	11	56	57	37	126	21	79	14	68	100	41

*Midshipmen of the Second Class and relative standing at the*

Order of general merit.	Name.	Appointed from—	Date of admission.
193	Conger, Franklin Paul .....	St. Louis, Mo. ....	Sept. 14, 1904
180	Connor, Edward Hollis .....	Clinton, Iowa .....	July 14, 1904
106	Cordiner, Douglas Campbell .....	Laramie, Wyo .....	June 9, 1904
53	Crosby, Howard Hall .....	Somerville, Mass .....	July 14, 1904
36	Cunningham, John Craig .....	Lufkin, Tex .....	July 2, 1904
22	Cutts, Elwin Fisher .....	Milford, N. H .....	June 13, 1904
120	Dague, William Henry .....	Fowler, Ind .....	July 2, 1904
86	Davis, Charles Henry, jr .....	Groton, Mass .....	July 7, 1904
4	Davis, Henry Frederick Dilman .....	Elko, Nev .....	June 11, 1904
††	Davis, Leslie Charles .....	Grangeville, Idaho .....	July 14, 1904
108	Denney, Andrew Daniel .....	Mountaingrove, Mo. ....	June 8, 1904
147	Dibrell, Aquilla Gibbs .....	Sparta, Tenn .....	June 24, 1903
189	Dolan, Carleton Mathews .....	Hannibal, Mo .....	July 6, 1904
††	Donald, Harry Gordon .....	Mobile, Ala .....	June 7, 1904
6	Donavin, Kirkwood Harry .....	Columbus, Ohio .....	June 28, 1904
85	Douglas, Archibald Hugh .....	Knoxville, Tenn .....	June 8, 1904
†	Doxey, John Lockhart .....	Berryville, Ark .....	May 7, 1903
93	Ducey, David Francis .....	Framingham, Mass .....	June 8, 1904
138	Duncan, Greer Assheton .....	Alexandria, La .....	July 1, 1904
112	Earle, John Ray .....	Chicago, Ill .....	June 15, 1904
30	Emmerson, George Harris .....	Lincoln, Ill .....	June 11, 1904
139	Emmet, Robert Rutherford Morris ..	At large .....	July 6, 1904
132	Estess, Eddie James .....	Columbia, La .....	June 7, 1904
††	Everson, John Horace .....	Syracuse, N. Y .....	June 11, 1904
¶	Farrell, William Edward .....	New York, N. Y .....	June 29, 1904
186	Forgus, Harry Hildebrandt .....	Trenton, N. J .....	June 10, 1904
14	Foy, Edward James .....	Little Rock, Ark .....	May 10, 1904
121	Greeno, Loren Walden .....	Milford, Ohio .....	July 5, 1904
80	Greig, Stuart Osmond .....	Chicago, Ill .....	June 10, 1903
91	Gresham, William Fuller .....	Jonesboro, Tenn .....	June 21, 1904
142	Guthrie, Edwin .....	Harrison, Nebr .....	July 19, 1904
54	Hall, William Holland .....	Rockingham, N. C .....	July 26, 1904
158	Hamilton, Henry Clay .....	Dalton, Ga .....	June 8, 1904
58	Harris, Charles Arno .....	Grafton, N. Dak .....	June 23, 1904
123	Heiberg, Walter Le Roy .....	La Crosse, Wis .....	July 8, 1904
r 177	Henderson, Elias Heckman .....	Chicago, Ill .....	May 6, 1903
¶	Hewlett, George Wilson .....	New Haven, Conn .....	July 7, 1904
44	Hickey, Bernard Francis .....	Syracuse, N. Y .....	July 10, 1903
115	Hicks, Will Whinery .....	Birmingham, Ala .....	June 29, 1903
170	Hill, Kinchen Leonard .....	Darlington, S. C .....	June 8, 1904
62	Hilliard, John Columbus .....	Lancaster, S. C .....	June 11, 1904
77	Hird, Harry Booth .....	Sturgis, S. Dak .....	June 16, 1904

*Annual Examination, June, 1906—216 members—Continued.*

Age at date of admission.		Sea service in practice ships.		Order of merit in—									
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.	Number of demerits.	Order of general merit.
19	0	5	11	201	175	213	211	208	191	163	182	226	193
19	2	5	11	201	143	154	173	173	162	190	92	123	180
19	8	5	11	62	157	193	95	187	61	104	118	152	106
17	4	5	11	62	24	48	58	63	137	115	129	167	53
19	8	5	11	12	78	59	53	66	167	2	185	227	36
18	9	5	11	16	127	56	9	139	73	61	23	64	22
18	8	5	11	124	45	188	53	151	175	81	101	133	120
19	2	5	11	116	42	96	45	115	23	17	82	113	86
19	5	5	11	6	22	48	2	29	11	46	68	100	4
18	10	5	11	185	183	195	184	196	92	163	207	255	††
19	7	5	11	119	171	154	60	23	84	37	84	116	108
18	0	8	9	112	152	78	134	209	157	190	154	196	147
17	10	5	11	201	198	211	196	139	162	177	140	182	189
17	0	5	11	102	134	124	187	169	197	34	213	278	††
18	0	5	11	10	26	6	5	56	52	27	119	153	6
19	4	3	0	80	124	69	74	91	82	98	112	146	85
18	4	8	9	80	212	82	166	165	214	121	133	174	†
17	4	5	11	108	26	111	73	189	65	24	80	109	93
17	3	5	11	105	175	213	171	74	44	34	41	79	138
20	2	5	11	137	127	141	126	33	28	90	74	107	112
19	9	5	11	42	8	29	53	173	96	76	51	90	30
16	5	5	11	143	75	129	136	137	5	179	166	209	139
18	9	5	11	149	152	152	103	153	82	111	60	95	132
17	9	5	11	171	143	18	196	84	180	215	211	269	††
18	0	5	11	212	179	116	160	148	100	121	65	99	†
17	3	5	11	201	209	121	207	129	206	17	173	216	186
17	8	5	11	46	6	10	49	66	20	56	26	66	14
18	4	5	11	102	170	135	134	79	100	137	87	118	121
18	3	8	9	80	38	53	155	7	128	213	120	155	80
19	8	5	11	79	157	121	88	46	100	81	57	94	91
18	0	5	11	137	107	56	103	211	175	163	190	232	142
19	7	5	11	51	165	45	103	139	107	184	7	33	54
17	2	5	11	166	151	96	149	194	107	144	135	176	158
18	1	5	11	27	178	106	51	60	57	104	128	166	58
18	3	5	11	175	132	106	173	97	96	104	1	16	123
19	8	8	9	158	152	144	126	123	180	200	202	244	r 177
18	7	5	11	210	134	69	208	203	194	144	210	268	†
18	5	8	9	40	42	55	88	187	100	61	22	60	44
17	11	8	9	99	115	65	69	196	107	214	195	238	115
18	11	5	11	196	96	203	187	72	191	76	51	90	170
19	7	5	11	89	28	65	26	117	39	44	138	177	62
19	8	5	11	70	166	87	111	46	61	37	45	82	77

*Midshipmen of the Second Class and relative standing at the*

Order of general merit.	Name.	Appointed from—	Date of admission.
64	Hitchcock, Harry Merrill .....	Pittsford, Vt .....	July 5, 1904
98	Hodgman, William Adams .....	Saratoga, N. Y .....	June 27, 1903
15	Holland, Paul Leach .....	Laurinburg, N. C ..	July 5, 1904
153	Hulings, Joseph Simpson .....	Oil City, Pa .....	June 8, 1904
*1	Hunsaker, Jerome Clarke .....	Saginaw, Mich .....	July 5, 1904
67	Irish, James McCredie .....	Utica, N. C .....	July 2, 1904
48	Iseman, John Edward, jr .....	Middletown, N. Y ..	June 27, 1903
174	Jaeger, Ralph Mattson .....	Minneapolis, Minn ..	June 23, 1904
117	James, Charles Milford .....	Grinnell, Iowa .....	June 27, 1903
149	James, Jules .....	Danville, Va .....	June 9, 1904
163	Jennings, John Calvin .....	Cedar Rapids, Iowa ..	July 1, 1904
82	Jordan, Leland, jr .....	Murfreesboro, Tenn ..	June 27, 1903
194	Jukes, Earle Winfield .....	Belvidere, Ill .....	June 9, 1904
95	Kauffman, James Laurence .....	Miamisburg, Ohio ..	June 29, 1904
140	Keleher, Timothy Jerome .....	Jersey City, N. J ...	June 9, 1904
83	Kemman, Arthur Sylvanus .....	New Hampton, Iowa ..	July 5, 1904
175	Kemp, Dennis Edwin .....	Walnut Springs, Tex .....	July 5, 1904
35	Kilpatrick, Walter Kenneth .....	New York, N. Y .....	July 9, 1904
32	King, Rufus .....	At large .....	June 29, 1903
184	Kinkaid, Thomas Cassin .....	At large .....	July 7, 1904
31	Knauss, Harrison Edward .....	Easton, Pa .....	June 30, 1903
157	Knerr, Hugh Johnston .....	Atchison, Kans .....	June 8, 1904
99	Kraus, Sidney Moses .....	Peru, Ind .....	July 11, 1904
119	Labhardt, Herbert Bismarck .....	Highland, Ill .....	Aug. 10, 1904
143	La Bounty, Selah Montrose .....	Fairhaven, Mich ...	July 2, 1904
111	Laizure, Dallas Charles .....	Fargo, N. Dak .....	July 5, 1904
74	Lammers, Howard Melvin .....	Heron Lake, Minn ..	June 11, 1904
33	Latham, John Campbell .....	Hernando, Miss .....	June 11, 1904
173	Leahy, Michael Arthur .....	Marshfield, Wis .....	May 10, 1904
73	Le Bourgeois, Henry Blow .....	Ama, La .....	June 27, 1903
152	Lee, Alva .....	Oxford, Nebr .....	July 5, 1904
90	Lee, Willis Augustus, jr .....	Owenton, Ky .....	July 9, 1904
r	Lemly, Rowan Palmer .....	At large .....	May 13, 1904
75	Loftin, Edward Hill .....	Pensacola, Fla .....	June 16, 1904
121	Lowell, Jabez Stubbs .....	Bangor, Me .....	July 9, 1904
8	Lucas, Arthur Linford .....	Cleveland, Ohio .....	July 5, 1904
156	McCauley, Cleveland .....	Breckenridge, Tex ..	May 10, 1904
166	McClain, John Franklin .....	Tripp, S. Dak .....	June 9, 1904
†	McCormick, Eugene Delapointe .....	Morgantown, W. Va .....	June 13, 1904
r	McDonald, James William .....	Oshkosh, Wis .....	June 14, 1904
164	McGuire, Henry Davis .....	Omaha, Nebr .....	June 6, 1904
94	McKee, Ernest Wheeler .....	Howard, S. Dak .....	June 9, 1904

*Annual Examination, June, 1906—216 members—Continued.*

Age at date of admission.				Sea service in practice ships.		Order of merit in—							Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematica.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.			
16	0	5	11	132	4	33	18	52	107	163	170	213	64	
19	4	8	9	86	78	73	88	159	200	203	131	172	98	
16	7	5	11	54	18	20	15	23	41	56	55	93	15	
16	11	5	11	102	110	135	142	123	147	208	177	223	153	
17	10	5	11	4	3	5	1	17	2	30	94	126	*1	
18	11	5	7	39	48	141	160	97	41	111	35	74	67	
18	0	8	9	48	5	56	156	74	96	22	50	89	48	
19	10	5	11	191	124	111	146	169	180	98	181	225	174	
17	8	8	9	132	90	31	98	107	187	163	209	256	117	
19	3	5	11	151	104	165	95	53	107	126	161	208	149	
18	2	5	11	201	119	91	162	202	175	194	74	107	163	
18	3	7	28	54	70	63	171	60	157	202	101	133	82	
16	6	5	11	193	193	209	212	173	210	169	205	250	194	
17	2	5	11	42	110	186	103	133	69	137	139	178	95	
19	3	5	11	124	72	124	162	146	203	115	92	123	140	
17	10	5	11	92	51	87	98	49	125	197	43	80	83	
16	1	5	11	158	191	129	156	200	197	115	129	167	175	
16	8	5	11	32	107	76	8	107	8	70	106	140	35	
18	5	8	9	158	18	1	114	12	122	9	107	142	32	
16	3	5	11	171	207	180	196	180	172	157	105	139	184	
19	3	8	9	92	10	21	65	31	3	90	33	73	31	
17	0	5	11	119	183	153	149	120	39	131	147	190	157	
16	11	5	11	128	75	111	30	111	15	153	148	191	99	
18	1	5	11	193	119	39	191	91	84	157	64	98	119	
19	7	5	11	201	134	160	68	180	145	169	9	47	143	
19	11	5	11	196	41	101	125	84	28	90	62	97	111	
16	4	5	11	132	14	18	88	105	84	137	125	162	74	
19	1	5	11	60	24	34	65	84	52	61	16	55	33	
18	1	5	11	178	166	208	156	207	142	157	29	70	173	
19	5	6	6	23	83	39	166	115	142	210	203	246	73	
18	9	5	11	158	143	141	65	129	186	179	141	183	152	
16	1	5	11	48	186	135	71	103	84	186	103	135	90	
19	4	3	0	213	86	111	214	146	212	87	77	108	r	
18	10	5	11	75	66	111	86	40	34	76	74	107	75	
18	6	5	11	95	143	103	111	100	134	104	161	208	121	
16	6	5	11	7	72	24	16	33	13	67	47	86	8	
19	7	5	11	166	96	180	146	107	157	186	77	108	156	
19	6	5	11	193	122	82	111	151	189	190	193	234	166	
18	11	5	11	158	139	124	191	213	207	206	155	197	†	
17	10	3	0	215	127	63	152	84	208	145	71	101	r	
19	11	5	11	143	90	144	156	164	137	37	187	228	164	
18	3	5	11	75	115	82	142	200	152	131	27	68	94	

*Midshipmen of the Second Class and relative standing at the*

Order of general merit.	Name.	Appointed from—	Date of admission.
159	McNeill, Andrew Byrne.....	Hinkles Ferry, Tex.	July 7, 1904
146	Magruder, Cary Walthall.....	Vicksburg, Miss....	July 7, 1904
†	Marion, Paul Henry.....	At large.....	July 6, 1904
12	Markland, Henry Thomas.....	Penn Yan, N. Y.....	Aug. 26, 1904
28	Martin, Alfred Girard.....	Findlay, Ohio.....	June 3, 1903
25	Mecleary, Howard Blaine.....	Philadelphia, Pa....	June 30, 1903
†	Meredith, John Ellyson.....	Eutaw, Ala.....	May 23, 1903
169	Moore, James Dennis.....	Ashland, Oreg.....	July 8, 1904
61	Mueller, Leo Charles.....	La Crosse, Wis.....	July 5, 1904
70	Muir, Boyce Kitredge.....	Grand Rapids, Mich.	July 19, 1904
117	Munroe, William Robert.....	Waco, Tex.....	July 2, 1904
50	Nelson, John Arthur.....	Lancaster, N. H.....	July 5, 1904
69	Norris, Charles Rutter.....	Philadelphia, Pa....	May 18, 1903
*2	Norton, Edmund Randall.....	Portland, Me.....	June 10, 1904
134	Olson, Allan Gustavus.....	Chicago, Ill.....	July 9, 1904
b	O'Rear, John Thomas Hazelrigg.....	London, Ky.....	July 6, 1904
59	Oswald, James Leslie.....	Goodland, Ind.....	July 2, 1904
125	Owen, William Cook.....	Fayetteville, N. C..	July 5, 1904
172	Parsons, Henry Ervin.....	Accomac, Va.....	June 15, 1904
113	Pashley, William Hubbel.....	Chicago, Ill.....	June 11, 1904
46	Patterson, David Calvin, jr.....	Omaha, Nebr.....	July 1, 1904
124	Payne, Samuel Spottswood.....	Fayetteville, Ark....	June 12, 1903
63	Penn, Arthur Miller.....	Laredo, Tex.....	July 5, 1904
182	Peterson, Martin Jonas.....	Des Moines, Iowa...	July 5, 1904
171	Peyton, Paul Jones.....	Columbus, Miss.....	June 10, 1904
92	Pickering, Nelson Winslow.....	Boston, Mass.....	Aug. 2, 1904
103	Pierce, Morris Rumford.....	New York, N. Y.....	Oct. 15, 1904
†	Piersol, William Burton.....	Philadelphia, Pa....	June 10, 1904
129	Porter, Henry Hall.....	Munhall, Pa.....	June 9, 1904
r	Powell, Edward William Beirne.....	Denver, Colo.....	July 11, 1904
178	Purnell, William Reynolds.....	Bowling Green, Mo.	July 14, 1904
13	Rankin, John Wilkes.....	Hartford, Conn....	Sept. 1, 1904
¶	Rawls, Walter Owen.....	Athens, Ala.....	June 11, 1904
††r	Reid, Shelby Seymour.....	Amite, La.....	July 4, 1903
192	Reimers, Christian Albert, jr.....	Pierce, Nebr.....	May 10, 1904
145	Rinehart, Evan Urner.....	Baltimore, Md.....	Oct. 3, 1904
78	Rockwell, Francis Warren.....	At large.....	June 11, 1904
181	Rogers, Robert Emmet.....	Ozark, Mo.....	July 5, 1904
66	Ross, Charles Corwin.....	Richmond, Ind.....	July 8, 1904
70	Rountree, Walter Jefferson.....	Quitman, Ga.....	June 15, 1904
11	Saufley, Richard Caswell.....	Stanford, Ky.....	June 11, 1904
167	Schaffer, John Leinbach.....	Reading, Pa.....	June 8, 1904

ial Examination, June, 1906—216 members—Continued.

at date division.	Sea service in practice ships.		Order of merit in—								Number of demerits.	Order of general merit.
	Months.	Days.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.		
6	4	0	201	85	171	180	180	157	56	39	77	159
3	5	11	96	207	116	114	43	157	195	174	217	146
7	5	11	201	203	14	196	205	211	131	171	214	†
5	5	11	15	35	28	60	4	31	9	29	70	12
5	8	9	80	134	13	23	74	19	98	2	25	28
9	8	9	70	57	15	23	33	23	61	37	75	25
8	7	10	132	95	135	77	155	140	197	216	298	†
2	5	11	171	57	170	114	186	167	195	168	211	169
0	5	11	96	33	29	95	173	61	157	41	79	61
5	5	11	74	57	102	21	210	92	90	84	116	70
2	5	11	66	179	135	142	166	75	90	159	205	117
1	5	11	110	83	36	33	13	48	9	57	94	50
7	8	9	47	127	92	101	10	61	98	131	172	69
0	5	11	2	7	21	3	40	17	30	23	64	*2
6	5	11	128	196	195	88	8	57	104	113	147	134
8	5	11	151	143	203	173	214	203	211	151	193	b
1	5	11	56	35	96	58	91	107	46	111	145	59
11	5	11	99	179	199	126	135	150	111	4	31	125
1	5	11	151	190	188	60	169	189	176	172	215	172
3	5	11	151	70	78	81	95	28	104	194	235	113
1	5	11	112	107	7	77	33	84	24	54	91	46
10	8	9	84	214	103	81	180	132	144	149	192	124
9	5	11	72	193	15	88	118	75	37	122	160	63
4	5	11	196	196	103	173	123	147	51	197	239	182
1	5	11	175	157	171	166	100	145	206	99	132	171
3	3	0	105	66	154	69	14	34	16	99	132	92
8	5	11	72	66	131	121	149	48	203	160	207	103
8	4	12	210	55	203	49	17	11	14	9	47	†
10	5	11	178	122	171	121	37	69	81	51	90	129
10	3	0	213	139	195	216	143	213	186	200	241	r
10	5	11	185	115	106	180	81	195	126	205	250	178
10	5	11	11	86	175	4	6	5	2	18	57	13
7	5	11	178	210	209	203	215	216	169	144	188	¶
2	5	28	32	161	74	51	97	107	190	212	275	†† r
6	5	11	166	205	213	208	194	203	186	185	227	192
7	5	11	108	66	165	126	149	127	200	145	189	145
10	5	11	56	51	131	136	62	38	76	90	122	78
6	5	11	185	169	92	187	118	175	121	199	240	181
10	5	11	42	186	160	28	66	37	37	98	130	66
9	5	11	88	48	42	81	27	90	157	135	176	70
8	5	11	21	20	4	45	172	67	126	28	69	11
2	5	11	124	48	199	136	191	166	98	179	224	167



*Midshipmen of the Second Class and relative standing at the*

Order of general merit.	Name.	Appointed from—	Date of admission.
97	Schanze, Alfred Keys .....	Newark, N. J .....	July 6, 1904
100	Schipfer, Carl Arthur .....	Sigourney, Iowa .....	July 5, 1904
65	Seymour, Philip .....	Providence, R. I. ....	June 11, 1903
96	Shafroth, John Franklin, jr .....	Denver, Colo .....	June 15, 1904
56	Smith, Frank Roop, jr .....	Wilmington, Del ....	July 6, 1904
133	Smith, James Downing .....	Shadwell, Va. ....	June 11, 1904
150	Smith, Karl Frederick .....	Adams, Mass. ....	July 11, 1904
15	Smith, Oscar, jr .....	Wilkes Barre, Pa. ....	July 9, 1904
154	Smith, Pierre Lorraine .....	Punxsutawney, Pa. ....	July 6, 1904
17	Smith, Walter .....	Boston, Mass. ....	July 5, 1904
21	Smith, William Robinson, jr .....	Weldon, N. C .....	June 11, 1904
37	Speicher, Paul Ernest .....	Braddock, Pa .....	July 7, 1904
¶	Spore, James Sutherland .....	West Bay City, Mich. ....	June 11, 1904
60	Staley, John Bridgford .....	Albany, N. Y .....	July 6, 1904
136	Stark, Lloyd Crow .....	Louisiana, Mo. ....	June 11, 1904
179	Steckel, Abner Moyer .....	Orwigsburg, Pa .....	May 11, 1904
130	Stevens, James Garfield .....	Summerfield, Ohio ..	July 2, 1902
183	Stewart, Laurance Sprague .....	South Orange, N. J. ....	May 10, 1904
29	Stiles, William Henry .....	Malbone, Ga .....	May 13, 1903
†	Stoer, Charles Herbert .....	Philadelphia, Pa. ....	Sept. 6, 1904
126	Strauss, Harold Aaron .....	Franklin, Ohio .....	July 2, 1904
†	Strother, Edmund Weyman .....	Columbus, Ga .....	July 6, 1903
34	Taylor, Henry George .....	Philadelphia, Pa .....	May 22, 1903
127	Thomas, Clarence Crase .....	Grass Valley, Cal. ....	July 7, 1904
†	Thomas, Raymond Gaudenz .....	Monticello, Iowa ....	July 27, 1904
168	Tipton, Thomas Murray .....	Las Vegas, N. Mex. ....	July 5, 1904
144	Trippe, Richard Edwards .....	Kittanning, Pa .....	July 28, 1904
7	Turner, Richmond Kelly .....	Stockton, Cal .....	June 13, 1904
20	Turner, William Woodfill .....	Evansville, Ind .....	June 11, 1904
55	Van de Carr, James Coe .....	Albany, N. Y .....	June 24, 1903
191	Vanderhoof, Arnold Hines .....	New York, N. Y .....	Aug. 15, 1904
10	Van der Veer, Norman Reeve .....	New York, N. Y .....	July 2, 1904
187	Walling, Ralph Gordon .....	Erie, Pa .....	June 11, 1904
190	Warren, Lee Pettit .....	Piedmont, Mo .....	July 16, 1904
††	Waters, Robert Powers .....	St. Joseph, Mo .....	July 8, 1904
148	Welshimer, Robert Ross .....	Neoga, Ill .....	July 5, 1904
43	West, Clyde Gray .....	Wellston, Ohio .....	June 13, 1904
38	White, Richard Charles .....	Buffalo, N. Y .....	June 15, 1904
76	Wilhelm, Ora .....	Mattoon, Ill .....	July 13, 1904
105	Wilkinson, John Cabell, jr .....	St. Louis, Mo .....	Sept. 30, 1904
18	Wille, Frank Joseph .....	Omaha, Nebr. ....	June 10, 1904
116	Willett, Maurice Benjamin .....	Montpelier, Ohio ....	June 11, 1904

*Annual Examination, June, 1906—216 members—Continued.*

Age at date of admission.		Sea service in practice ships.		Order of merit in—								Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.		
18	3	5	11	166	57	65	120	72	128	27	43	80	97
17	0	5	11	66	127	134	77	103	107	212	156	198	100
18	10	8	9	36	157	154	42	53	54	90	104	137	65
17	2	5	11	143	78	92	45	66	23	5	142	186	96
18	6	5	11	30	90	171	88	4	32	81	109	144	56
19	7	5	11	105	201	203	149	111	124	51	8	42	133
18	5	5	11	185	134	188	42	49	100	51	168	211	150
17	6	5	11	19	21	69	14	63	41	17	40	78	15
17	10	5	11	143	132	116	166	96	154	131	122	160	154
18	11	5	11	29	22	53	30	1	9	24	72	102	17
17	8	5	11	36	46	26	34	27	48	111	15	54	21
16	6	5	11	89	143	3	53	81	167	169	121	159	37
19	---	5	11	216	199	165	136	135	92	70	125	162	7
18	6	5	11	20	86	188	60	203	180	81	46	83	60
17	6	5	11	151	72	135	74	111	47	98	196	239	136
17	11	5	11	185	119	199	212	138	186	169	31	72	179
19	12	8	9	166	100	41	152	74	195	144	177	223	130
17	10	5	11	175	100	144	203	173	197	56	195	238	183
19	---	8	9	21	104	11	136	180	147	144	11	48	29
16	10	5	11	158	171	144	203	129	215	208	214	293	†
16	9	5	11	191	166	46	126	111	107	142	113	147	126
18	8	8	9	116	57	160	34	153	191	216	60	95	†
17	11	8	2	84	161	11	37	80	107	46	5	32	34
17	6	5	11	182	110	160	74	159	79	51	49	88	127
19	10	8	9	124	216	175	194	105	79	131	142	186	†
19	10	4	22	178	183	78	194	123	167	153	124	161	168
16	6	5	11	143	110	34	184	196	133	157	204	249	144
19	---	5	11	14	2	15	9	15	1	5	149	192	7
19	10	5	11	17	28	62	45	44	9	27	33	73	20
17	11	8	9	25	83	154	37	133	128	153	107	142	55
18	7	5	11	171	215	203	208	159	180	144	192	233	191
19	11	5	11	66	1	2	44	215	32	126	16	55	10
19	2	5	11	182	210	180	180	155	154	184	145	189	187
16	1	5	11	196	191	195	196	155	167	70	201	243	190
18	7	5	11	151	193	165	142	123	201	37	215	294	††
19	2	5	11	137	75	131	114	155	162	142	151	193	148
19	7	5	11	119	42	48	34	20	5	22	3	27	43
19	1	5	11	17	55	144	30	53	23	30	133	174	38
19	11	5	11	137	8	124	18	31	20	67	84	116	76
19	11	5	11	137	40	48	201	159	208	90	12	51	105
17	10	5	11	32	14	46	12	123	23	46	18	57	18
18	8	5	11	132	152	82	146	84	122	34	96	129	116

## MIDSHIPMEN OF THE SECOND CLASS.

*Midshipmen of the Second Class and relative standing at the*

Order of general merit.	Name.	Appointed from—	Date of admission.
24	Wilson, Eugene Edward .....	Seattle, Wash .....	June 11, 1904
131	Wilson, George Folger .....	Hiram, Ohio .....	July 11, 1904
161	Wilson, William Walter .....	Newcastle, Del .....	June 11, 1904
151	Wuest, Richard Walter .....	Cincinnati, Ohio .....	June 13, 1904
165	Yates, Charles Moulding .....	Jamesville, Wis .....	Sept. 10, 1904
137	Young, Robert Simonton, jr .....	Concord, N. C. ....	June 14, 1904

*Annual Examination, June, 1906—318 members—Continued.*

Age at date of admission.		Sea service in practice ships.		Order of merit in—								Number of demerits.	Order of general merit
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.		
16	9	3	11	62	32	24	37	107	17	97	21	59	24
17	9	5	11	110	186	154	136	88	96	104	109	144	181
18	3	5	11	185	161	111	108	74	154	121	157	200	161
18	—	5	11	143	96	144	173	211	140	169	31	72	151
19	10	5	11	112	171	216	114	56	107	144	161	208	165
18	3	5	11	149	203	180	98	19	137	90	47	86	187

*Midshipmen of the Third Class and relative standing at the*

Order of general merit.	Name.	Appointed from—	Date of admission.
82	Alexander, Israel Moses .....	Taylor, Tex .....	June 27, 1905
157	Alford, Thalbert Nelson .....	Wills Point, Tex .....	June 20, 1905
113	Allewelt, Robert Levi .....	Hanover, Pa .....	June 30, 1905
<i>r</i>	Alston, William Ott .....	Clayton, Ala .....	June 17, 1905
<i>r</i>	Applewhite, Duke .....	Brownstown, Ind .....	July 11, 1905
116	Ashley, John Martin .....	Carmi, Ill .....	June 30, 1905
†	Bagg, Homer Adolph .....	West Turin, N. Y .....	May 1, 1905
172	Barney, Arthur .....	Kearney, Nebr .....	July 8, 1905
157	Barry, James Richard .....	Monroe, Mich .....	July 11, 1905
62	Bartlett, William Clifton .....	Nasonville, R. I .....	July 5, 1904
142	Becker, John Erb .....	Marietta, Pa .....	May 4, 1905
182	Beeson, Delmar Harvey .....	Philadelphia, Pa .....	July 22, 1905
109	Bennett, Robert Horace .....	Indianapolis, Ind .....	July 28, 1905
144	Benson, Howard Hartwell James .....	Macon, Ga .....	June 29, 1905
12	Bernhard, Alva Douglas .....	Lawrence, Kans .....	June 17, 1905
145	Billingsley, William Devotie .....	Winona, Miss .....	July 5, 1905
<i>a</i>	Blandin, John Joseph .....	At large .....	Aug. 30, 1905
21	Blankenship, Ernest Joseph .....	Paragon, Ind .....	June 17, 1905
17	Borchardt, Herbert Reynolds Alexander.	Chicago, Ill .....	July 13, 1905
94	Borland, John .....	New York, N. Y .....	June 7, 1904
161	Boucher, Creed Haymond .....	New Carlisle, Ind .....	June 28, 1905
126	Bowman, Mark Cooper .....	Carrollton, Ill .....	Sept. 15, 1905
34	Bradford, Gerard .....	Burlington, Vt .....	June 16, 1905
183	Braisted, Frank Alfred .....	New York, N. Y .....	June 28, 1905
22	Brandt, Edmund Selden Randolph .....	Montclair, N. J .....	July 3, 1905
55	Brown, Stuart Southerland .....	West Seattle, Wash .....	Apr. 27, 1905
43	Bunkley, Joel William .....	Macon, Ga .....	July 6, 1905
14	Burdick, Harold Stacey .....	Providence, R. I .....	June 17, 1905
†	Butler, Henry Mithoff .....	Columbus, Ohio .....	July 3, 1905
26	Butler, William Parker .....	Jackson, Tenn .....	June 16, 1905
20	Bye, Levi Bendick .....	Wallin, Mich .....	June 24, 1905
135	Campbell, Levin Hicks, jr .....	Hyattsville, Md .....	June 28, 1905
92	Canine, Stanley Roscoe .....	Llano, Tex .....	July 5, 1905
100	Cappel, Clarence .....	Brooklyn, N. Y .....	June 9, 1904
184	Carey, Lee Cummins .....	Berlin, Md .....	July 22, 1905
13	Carroll, Penn Leary .....	Minden, La .....	May 2, 1905
95	Carter, Frank Saulsbury .....	Lewes, Del .....	July 14, 1905
112	Carver, Wilbur Joshua .....	Searsport, Me .....	July 9, 1904
105	Chambers, Charles Fletcher .....	Steubenville, Ohio .....	Mar. 6, 1905
102	Chapline, Vance Duncan .....	Lincoln, Nebr .....	June 5, 1905
6	Church, Gaylord .....	Meadville, Pa .....	June 15, 1905

*Annual Examination, June, 1906—223 members.*

Age at date of admission.		Sea service in practice ships.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English and law.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
16	1	2	11	71	156	77	135	204	30	70	82
17	8	2	11	145	142	190	93	154	186	225	157
16	3	2	11	105	136	101	100	119	125	150	113
18	5	0	0	214	212	198	184	94	132	155	r
18	7	0	0	214	217	198	174	66	200	262	r
18	10	2	11	115	95	18	164	199	203	271	116
18	8	2	11	152	208	211	151	172	83	115	†
19	0	2	11	203	183	158	185	154	89	119	172
18	3	2	11	181	170	101	114	138	140	160	157
17	9	5	11	40	89	32	151	66	151	173	62
18	3	1	15	160	196	184	24	94	36	76	142
20	1	2	11	209	183	204	179	77	160	190	182
17	11	2	11	123	155	168	16	172	41	80	109
16	9	2	11	164	127	158	120	33	62	97	144
19	3	2	11	21	6	28	19	8	173	205	12
18	2	2	11	141	191	184	91	199	9	46	145
19	5										¶a
19	11	2	11	14	56	54	88	18	41	80	21
17	3	2	11	17	44	6	36	77	176	210	17
16	7	5	11	46	161	15	186	195	209	282	94
17	4	2	11	166	170	154	131	179	136	157	161
18	9	2	11	130	117	184	118	207	24	66	126
17	9	2	11	24	65	16	16	33	210	289	34
16	4	2	11	200	180	206	179	77	202	267	183
17	1	2	11	34	23	41	31	33	131	154	22
18	3	2	11	65	89	92	26	134	54	89	55
18	0	2	11	53	23	140	84	77	15	59	43
18	2	2	11	12	34	45	56	51	43	82	14
19	3	2	11	160	215	184	109	195	149	170	†
18	9	2	11	65	12	49	36	51	12	54	26
18	4	2	11	41	97	32	2	33	48	87	20
18	7	2	11	189	83	87	178	33	66	100	135
19	4	2	11	77	144	128	102	154	51	88	92
17	3	2	11	89	72	115	179	119	146	165	100
18	3	2	11	205	199	190	196	179	199	257	184
19	2	2	11	36	18	62	5	51	21	65	13
16	2	2	11	94	89	87	186	119	83	115	95
19	5	5	11	117	170	26	56	94	178	216	112
20	0	2	11	181	176	51	1	33	155	182	105
17	9	2	11	94	98	115	135	24	122	149	102
19	10	2	11	13	7	42	10	119	98	126	6

*Midshipmen of the Third Class and relative standing at the*

Order of general merit.	Name.	Appointed from—	Date of admission.
¶	Clevenger, Grover Cleveland.....	Excelsior, Mo.....	July 7, 1905
140	Coman, Robert Grimes.....	Trempealeau, Wis ..	July 22, 1905
83	Comfort, Roland Marcy.....	Bradford, Pa.....	June 26, 1905
99	Cooper, Henry George, jr.....	Oxford, N. C.....	May 4, 1905
74	Daubin, Freeland Allan.....	Lamar, Mo.....	July 5, 1905
88	Davis, Charles Covode.....	Pleasant Unity, Pa..	July 7, 1905
117	Davis, Roy Henry.....	Eugene, Oreg.....	May 9, 1905
*2	Dayton, James, jr.....	Port Jefferson, N. Y ..	May 20, 1905
27	Dearing, Anderson Chenault.....	Flemingsburg, Ky..	July 1, 1905
173	Deem, Joseph Mason.....	Memphis, Tenn.....	July 17, 1905
65	De Mott, Max Burke.....	Niles, Mich.....	July 5, 1905
91	Dessez, John Harrison Semmes.....	Chevy Chase, Md....	July 8, 1905
115	Dixon, Virgil Jason.....	Los Angeles, Cal ...	June 15, 1905
¶	Donelson, John Findley.....	Pawnee, Okla.....	July 5, 1905
†	Downer, Delavan Bloodgood.....	New York, N. Y....	June 10, 1905
175	Doyle, James Madison.....	Philadelphia, Pa....	July 8, 1904
†	Dresel, Alger Herman.....	At large.....	July 5, 1905
r123	Dreutzer, Carl Ebbe.....	Sturgeon Bay, Wis ..	June 11, 1904
r	Drew, Richard.....	Detroit, Mich.....	June 30, 1905
†	Dunn, Lucius Claude.....	Watervalley, Miss ..	July 18, 1905
25	Dysart, Arthur Samuel.....	Phoenix, Ariz.....	June 28, 1905
¶	Eccleston, Howard Richardson.....	Blackwell, Mo.....	July 11, 1905
39	Ede, Alfred Louis.....	Reno, Nev.....	July 5, 1905
149	Elder, Charles Milford.....	Cordele, Ga.....	July 1, 1905
46	Ellington, Eric Lamar.....	Smithfield, N. C....	July 8, 1905
19	Elliot, Richard McCall, jr.....	Lower Merion, Pa....	Aug 17, 1905
165	Endel, Solomon.....	Lake Charles, La....	June 30, 1905
118	Faus, William Curtis.....	Onawa, Iowa.....	July 3, 1905
114	Fay, Rush Southgate.....	At large.....	July 18, 1904
88	Fowler, Franklyn Harper.....	Cheyenne, Wyo.....	June 15, 1904
32	Fox, Henry Hugo.....	St. Louis, Mo.....	Apr. 29, 1905
61	Friedell, Deupree Julien.....	Texarkana, Ark.....	May 1, 1905
†	Gary, Charles Braxton.....	Henderson, N. C....	Apr. 29, 1905
49	Gibson, Holbrook.....	Jersey City, N. J....	Aug. 22, 1905
54	Gillette, Claude Sexton.....	Cherokee, Iowa.....	June 28, 1905
110	Gilroy, Cyrus Dorsey.....	Lebanon, Pa.....	June 8, 1904
151	Glennon, James Blair.....	Ohio.....	Sept. 16, 1905
¶a	Gorham, George Burton.....	Marshall, Mich.....	July 11, 1903
132	Grebe, Walter Christian.....	Yankton, S. Dak....	July 17, 1905
18	Green, Fitzhugh.....	St. Joseph, Mo.....	June 20, 1905
146	Greene, Oscar Casey.....	Opelika, Ala.....	Aug. 16, 1905
147	Guiler, Robert Pollok, jr.....	Calais, Ohio.....	July 8, 1905



Annual Examination, June, 1906—223 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit—						Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English and law.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
17	2	2	11	123	178	217	120	77	171	202	¶
17	10	2	11	157	86	190	102	188	121	148	140
16	7	2	11	171	53	98	13	8	77	107	83
16	5	2	11	56	129	162	93	119	158	188	99
19	5	2	11	43	7	101	186	51	206	279	74
17	10	2	11	86	125	174	31	33	69	101	88
19	9	2	11	127	136	174	47	1	71	103	117
17	7	2	11	5	3	40	4	11	1	28	*2
17	1	2	11	26	37	57	93	138	33	71	27
16	8	2	11	141	187	180	102	138	201	266	173
19	6	2	11	71	31	100	31	108	181	219	65
17	2	2	11	53	86	135	93	199	190	232	91
18	7	2	11	181	49	26	200	94	125	150	115
16	5	2	11	214	125	128	196	138	141	162	¶
17	0	2	11	17	204	212	64	188	215	341	†
18	0	5	11	164	204	154	169	108	174	207	175
16	5	2	11	146	136	158	214	11	110	139	†
18	9	4	15	137	178	51	36	11	143	164	r123
17	6	0	0	69	30	72	151	179	215	341	r
19	9	2	11	201	194	208	93	77	125	150	†
19	3	2	11	23	47	49	69	154	61	95	25
17	3			212	199	212	217	195	163	193	¶
18	0	2	11	77	13	32	157	188	7	44	39
17	3	2	11	157	149	164	102	94	92	120	149
16	2	2	11	56	27	44	151	154	82	114	46
17	4	2	11	56	25	1	84	66	122	149	19
18	1	2	11	195	121	128	169	211	156	186	165
17	9	2	11	105	136	115	174	195	59	94	118
19	3	5	11	86	156	91	186	138	102	130	114
16	9	5	11	17	183	54	164	138	211	301	88
19	11	2	11	31	63	140	7	33	79	108	32
19	9	2	11	35	104	98	169	7	28	68	61
19	2	2	11	190	211	180	126	51	152	176	†
19	5	2	11	67	83	135	10	188	28	68	49
19	5	2	11	49	18	119	36	77	178	216	54
18	2	5	11	79	145	72	186	172	171	202	110
16	10	2	11	127	170	140	203	119	102	120	151
15	3	0	0								¶a
19	10	2	11	98	201	180	64	154	86	117	132
16	10	2	11	14	56	59	35	24	74	105	18
17	2	2	11	177	142	170	126	51	10	47	146
18	1	2	11	141	187	170	41	77	148	167	147

*Midshipmen of the Third Class and relative standing at the*

Order of general merit			
	Name.	Appointed from—	Date of admission
157	Gunther, Ernest Ludolph .....	Memphis, Tenn .	Apr. 29, 1905
†	Gwynn, Henry Martel .....	Pittsburg, Pa. . . .	June 8, 1904
170	Haas, Ewart Gladstone .....	Newport, R. I. . . .	July 6, 1905
8	Haines, Preston Bennett . . . . .	Peekskill, N. Y. . . .	July 17, 1905
30	Hambach, Phillip Frederic . . . . .	Burlington, Iowa . . .	June 16, 1905
9	Harris, Joseph Sumpter .....	Monticello, Ark . . .	June 30, 1905
56	Hatcher, Julian Somerville .....	Front Royal, Va . . .	July 6, 1905
170	Haxton, Ralph Glover . . . . .	Worthington, Ind . . .	Aug. 17, 1905
16	Hedrick, David Irvin . . . . .	Dunkirk, Ohio . . . .	July 22, 1905
108	Henderson, Monroe Irby .....	Fort Worth, Tex . . .	June 30, 1905
36	Hersey, Mark Lesley, jr. ....	Corinth, Me. . . . .	July 7, 1905
176	Heywood, Claude Lyman . . . . .	Jackson, Mich. ....	July 1, 1905
87	Hoey, Granville Benjamin . . . . .	Dover, Del . . . . .	July 8, 1905
¶	Humbert, George Frederick . . . . .	Williamstown, Pa . . .	July 5, 1905
11	Hustvedt, Olaf Mandt .....	Decorah, Iowa . . . .	June 15, 1905
π	Jemison, John Kell . . . . .	Lafayette, Ala. . . .	July 7, 1905
†	Joers, Rudolph Joseph .....	St. Louis, Mo. ....	July 12, 1905
105	Johnson, Frank Edward .....	Marysville, Cal. . . .	May 13, 1904
35	Johnson, Lee Payne . . . . .	Concord, N. C. . . . .	Sept. 5, 1905
58	Jones, Raymond Edwin . . . . .	Wickliffe, Ohio. . . .	July 6, 1905
127	Jones, Thomas Hardaway .....	Norcross, Ga . . . . .	July 5, 1904
10	Jungling, Carl Pennywitte . . . . .	Natchez, Miss . . . .	Apr. 29, 1905
†	Keep, Howard Sanford . . . . .	Lowell, Mass . . . . .	July 19, 1905
125	Koester, George Bennett .....	Chicago, Ill . . . . .	June 11, 1904
* a	Kelley, Frank Harrison, jr. ....	Tacoma, Wash . . . .	June 16, 1905
52	Kelly, Monroe .....	Staunton, Va . . . . .	Apr. 29, 1905
154	Kennedy, Sherman Stewart . . . . .	Saginaw West Side, Mich	June 17, 1905
*	King, Samuel Wilder .....	Honolulu, H. I. ....	June 27, 1905
69	Kirk, Alan Goodrich . . . . .	Beverly, N. J. . . . .	July 5, 1905
†	Kirkman, Van Leer, jr. . . . .	Nashville, Tenn . . . .	July 7, 1905
†	Kitagaki, Asahi . . . . .	Kioto, Japan . . . . .	June 10, 1905
85	Koehler, Hugo William .....	St. Louis, Mo . . . . .	July 31, 1905
180	Koenig, William Charles . . . . .	Rusk, Tex . . . . .	Apr. 20, 1905
111	Lange, Edward Charles. . . . .	Medford, Wis . . . . .	June 20, 1905
*	Lanphier, Alfred Young . . . . .	Springfield, Ill . . . .	June 20, 1905
98	Lansdowne, Zachary .....	Greenville, Ohio . . . .	Sept. 7, 1905
7	Leaphart, Harry Arthur . . . . .	Brookfield, Mo . . . .	June 15, 1905
††	LeClair, Hugh Pope . . . . .	Superior, Wis . . . . .	June 17, 1905
33	Leighton, Frank Thompson .....	Tunkhannock, Pa . . . .	June 14, 1905
47	Lind, Wallace Ludwig .....	Brainerd, Minn . . . .	June 30, 1905
76	Lindley, Leo Lee .....	Prosperity, Pa . . . . .	July 5, 1905
160	Lindsey, Lemuel Earl .....	Gnadenbutten, Ohio . .	July 5, 1905

*Annual Examination, June, 1906—223 members—Continued.*

Age at date of admission.		Sea service in practice ships.		Order of merit in—						Number of demerits	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English and law	Modern languages.	Mechanical drawing	Efficiency.	Conduct		
17	8	2	11	160	156	154	74	94	188	228	157
19	2	5	11	71	127	75	211	154	116	144	†
19	6	2	11	171	166	170	169	188	100	190	170
19	0	2	11	7	16	29	102	33	94	124	8
19	11	2	11	21	49	101	9	77	169	199	80
17	9	0	0	8	11	68	45	51	143	164	9
17	0	2	11	69	67	46	51	119	113	141	56
18	■	2	11	201	149	178	192	108	86	117	179
18	7	2	11	4	37	106	109	119	139	159	16
18	6	2	11	134	61	23	140	108	192	242	109
17	0	2	11	59	18	9	196	215	66	100	36
19	4	2	11	196	152	164	161	119	167	196	176
17	7	2	11	102	80	72	151	213	65	99	87
19	6	2	11	190	106	162	216	154	59	94	¶
19	0	2	11	71	2	5	88	33	21	65	11
17	2	0	0	205	216	215	208	188	46	84	r
17	7	2	11	94	104	14	214	108	114	142	†
18	10	5	11	83	183	69	185	154	75	106	105
18	10	2	11	17	44	36	46	94	207	280	35
19	7	2	11	56	93	128	43	110	13	56	58
19	8	5	11	166	187	29	61	33	89	119	127
16	8	2	11	10	18	62	41	77	94	124	10
17	4	2	11	152	176	166	213	217	214	324	†
17	5	5	11	187	166	46	20	94	191	233	125
16	4										a
18	9	2	11	71	78	64	64	24	24	66	52
16	9	2	11	101	161	204	157	119	193	244	154
18	6	2	11	184	80	109	218	3	212	313	¶
16	8	2	11	109	49	25	126	51	48	87	69
17	9	2	11	205	196	203	211	154	132	155	†
19	7	0	0	218			205	8	36	76	†
19	0	2	11	137	29	20	140	11	168	199	83
19	4	2	11	203	174	119	169	11	195	249	160
17	8	2	11	112	104	59	192	33	141	162	111
18	11	2	11	211	145	146	116	119	195	249	¶
16	9	2	11	102	95	164	140	179	19	63	98
19	2	2	11	49	5	12	209	138	3	34	b
19	8	2	11	48	40	42	109	199	217	342	††
19	9	2	11	49	31	106	29	1	6	41	83
18	0	2	11	43	45	109	151	83	15	59	47
19	5	2	11	94	III	7	120	188	154	181	76
17	10	2	11	140	145	151	179	77	III	225	160

*Midshipmen of the Third Class and relative standing at the*

Order of general merit.	Name.	Appointed from—	Date of admission.
¶a	Little, William Taliaferro.....	Greenville, Miss.....	July 12, 1905
75	Logan, Edgar Arden .....	New York, N. Y. ....	July 8, 1905
5	Lothrop, Cummings Lincoln, jr .....	Springfield, Mass. ....	Apr. 29, 1905
45	Lucas, Chauncey Armlyn .....	New York, N. Y. ....	July 5, 1905
122	McCabe, Hugh Victor .....	Leesburg, Va .....	June 10, 1905
50	McCandlish, Benjamin Vaughan .....	Petersburg, Va .....	July 5, 1905
29	McCauley, Tracey Lay .....	At large .....	July 11, 1904
167	McDowell, Dudley Howard .....	Blakely, Ga .....	July 5, 1904
27	McElduff, Daniel Aloysius .....	New York, N. Y. ....	Sept. 2, 1905
129	McGlasson, Archibald .....	Bu'littsville, Ky.....	June 16, 1905
¶a	McIntyre, Earl Ames .....	Middletown, N. Y. ....	July 8, 1905
168	Macfarlane, Scott Bartlett .....	Towanda, Pa .....	July 6, 1905
104	Maddox, Charles Hamilton .....	Oil City, Pa. ....	June 16, 1905
77	Mailley, Charles Clark White .....	Stromsburg, Nebr ..	July 18, 1905
37	Maloney, James Dodson .....	Knoxville, Tenn .....	June 15, 1905
174	Manahan, Stewart Allan .....	Norwalk, Ohio .....	July 5, 1905
66	Manock, Frank Delmore .....	Pittsfield, Me .....	July 6, 1905
¶	Meade, Bolivar Vaughan .....	Birmingham, Ala ..	Aug. 16, 1905
88	Merrick, Anson Angus .....	Walhalla, S. C .....	July 6, 1905
178	Miller, Adolph Bradlee .....	Buffalo, N. Y. ....	June 10, 1905
r 79	Mooney, Robert Weir .....	New York, N. Y. ....	July 22, 1905
86	Morrison, Charles Henry .....	Hudson, N. Y. ....	May 1, 1905
93	Moses, Radford .....	Jefferson City, Mo ..	July 8, 1905
164	Murphy, Joseph Augustine .....	Boston, Mass .....	July 22, 1905
71	Nordyke, Horace Williams .....	Indianapolis, Ind .....	June 19, 1905
†	Northcroft, Percy Wilfred .....	Pawtuxet, R. I .....	June 17, 1905
166	Oldendorf, Jesse Barrett .....	Riverside, Cal .....	May 1, 1905
67	Ordway, Earl Prime .....	Battle Creek, Mich ..	July 5, 1905
57	Paunack, Robert Rudolf .....	Madison, Wis .....	June 20, 1905
140	Pendleton, Andrew Louis, jr .....	Elizabeth City, N.C. ..	May 6, 1905
59	Platt, Comfort Benedict .....	Pittsfield, Mass.....	May 1, 1905
119	Poole, John Littleton .....	Baltimore, Md. ....	July 5, 1904
60	Porter, William Nichols .....	Toledo, Ohio .....	Aug. 15, 1905
140	Price, Charles Denniston .....	Oakmont, Pa .....	July 27, 1905
139	Quale, Grant Wilson .....	Silver Creek, N. Y. ....	July 7, 1905
15	Quillian, John William .....	Augusta, Ga .....	Aug. 14, 1905
63	Raguet, Edward Cook .....	Davenport, Iowa .....	July 8, 1905
31	Redman, Ernest Albert .....	Lynn, Mass .....	June 14, 1905
103	Reeves, George Newton, jr .....	Markland, Ind .....	June 13, 1905
96	Reordan, Charles Edwin .....	Dallas, Tex .....	July 28, 1905
78	Rice, Paul Hildreth .....	Syracuse, N. Y. ....	July 5, 1905
†	Richardson, William Nicholas, jr .....	Quidnunc, Ala .....	June 16, 1905

## Annual Examination, June, 1906—523 members—Continued.

Years.	Age at date of admission.		Sea service in practice ships.	Order of merit in—								Order of general merit.
	Months.	Months.		Days.	Mathematics.	English and law.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.	Number of demerits.	
18	7											75
18	0	2	11	102	70	48	54	66	108	137		75
16	8	2	11	28	14	4	23	18	107	136		5
19	9	2	11	82	166	109	2	94	138	158		45
16	4	2	11	112	115	151	147	119	85	116		122
19	1	2	11	38	70	135	109	154	11	53		50
17	6	■	11	30	17	18	102	207	143	164		29
19	6	5	11	176	206	146	164	154	80	111		167
17	9	2	11	16	44	59	61	211	129	151		27
18	9	2	11	122	129	166	29	207	159	189		139
19	10											75
19	10	2	11	152	194	174	84	154	177	212		108
19	4	2	11	180	80	115	56	138	109	138		104
17	8	2	11	109	67	36	99	119	81	112		77
19	0	2	11	38	58	66	77	66	105	135		37
18	4	2	11	171	201	190	131	66	119	146		174
18	4	2	11	58	98	127	54	24	40	78		66
17	10	2	11	217	208	178	202	77	165	194		75
19	4	2	11	88	112	75	13	119	204	278		88
19	9	2	11	184	201	158	157	33	162	191		178
19	2	1	22	111	59	18	203	51	111	140		79
20	0	2	11	120	37	95	191	77	86	76		86
16	1	2	11	149	101	51	82	108	2	32		98
18	8	2	11	178	124	82	157	88	207	280		164
18	9	2	11	98	77	140	12	28	75	106		71
18	10	2	11	157	218	126	31	8	17	60		†
18	8	2	11	198	129	174	174	179	92	120		166
19	7	2	11	88	115	119	■	138	44	83		67
19	0	2	11	56	83	81	56	16	71	103		57
18	7	2	11	152	129	146	74	214	115	143		140
19	7	2	11	42	78	62	24	16	181	219		59
16	9	5	11	149	108	85	51	77	117	145		119
19	5	2	11	98	26	38	174	66	20	■		60
19	5	2	11	171	117	196	120	172	55	90		140
18	4	2	11	171	119	140	84	66	111	140		139
18	8	2	11	24	8	64	88	24	51	88		15
19	2	0	0	89	52	119	20	77	58	92		63
16	7	2	11	47	34	11	7	179	198	254		31
19	2	2	11	146	72	119	77	51	24	66		103
17	1	2	11	115	63	77	126	119	134	156		96
19	2	■	11	86	88	95	61	204	77	107		78
17	6	2	11	166	174	216	93	18	178	216		†

*Midshipmen of the Third Class and relative standing at the*

Order of general merit	Name	Appointed from—	Date of admission
97	Richey, Thomas Beall .....	Fort Defiance, Va ..	July 18, 1905
138	Ridgeley, Harry Clark .....	Springfield, Ill .....	June 11, 1904
162	Rieger, Augustine Watchman ..	North Carolina .....	May 5, 1905
134	Robbins, Josephus Gayle .....	Mayfield, Ky .....	June 15, 1905
72	Roberts, Chester Sayre .....	Joliet, Ill .....	July 7, 1905
128	Roberts, William Lawton .....	Savannah, Ga .....	Sept. 2, 1905
51	Robertson, Marion Clinton ... ..	Houston, Tex .....	July 8, 1905
24	Robertson, Robert Stanley, jr .....	Manchester, Va. ....	June 15, 1905
103	Rühl, Alexander Herbert .....	Baltimore, Md .....	Sept. 15, 1905
124	Rutter, James Boyd .....	Bloomsburg, Pa .....	June 16, 1905
44	Saxer, John Jacob .....	Centralia, Ill .....	July 16, 1905
48	Scanland, Francis Worth .....	Benton, La .....	July 13, 1905
†	Schnack, Peter Christian .....	Alexandria, La .....	July 6, 1905
155	Settle, Henry Thomas .....	Bowling Green, Ky ..	June 13, 1905
40	Sexton, Floyd Jesse .....	Marathon, N. Y .....	July 18, 1905
179	Shea, Francis Leo .....	New York, N. Y .....	May 13, 1905
¶	Shreiner, Charles Wesley .....	Lancaster, Pa .....	Aug. 25, 1905
133	Shingluff, Frank, jr .....	Walbrook, Md .....	June 16, 1905
¶	Sloan, John Emmitt .....	Greenville, S. C .....	July 8, 1905
22	Smith, Harold Travis .....	Tacoma, Wash .....	July 1, 1905
7	Smith, William Ward .....	Springfield, N. J .....	July 7, 1905
38	Spalding, Ralph David .....	Byron, Ill .....	July 1, 1905
84	Spiller, Oliver Loving .....	Jacksboro, Tex .....	June 11, 1905
64	Stephenson, Harry Walter .....	Lincoln, Nebr .....	Sept. 5, 1905
107	Stoddard, George Kent .....	Mt. Holly, N. J .....	July 15, 1905
150	Strickland, Glenn Beauregard .....	Duluth, Ga .....	July 10, 1905
177	Stuart, David Hunt .....	Winchester, Ky .....	July 6, 1905
143	Thornton, Robert Edmondson ..	Houston, Va .....	July 5, 1905
52	Tilley, Benjamin Franklin, jr .....	Mare Island, Cal .....	Sept. 1, 1905
†	Todd, Benjamin Ryan Tillman .....	Barksdale, S. C .....	July 11, 1905
68	Townsend, Lawrence, jr .....	York, Pa .....	June 17, 1905
42	Train, Harold Cecil .....	Kansas City, Mo .....	Sept. 9, 1905
†	Trammell, Webb .....	Stonefort, Vt. ....	July 6, 1905
120	Trever, George Arthur .....	Whitewater, Wis .....	May 3, 1905
7	Underwood, Herbert Whitwell ..	Kansas City, Mo .....	July 7, 1905
41	Van De Boe, Hugh Robert .....	Cleveland, Ohio .....	June 22, 1905
181	Van Hook, Clifford Evans .....	Helena, Mont .....	July 6, 1905
121	Van Metre, Thomas Earle .....	Huntington, W. Va ..	May 27, 1905
136	Van Valkenburg, Frankhn .....	Milwaukee, Wis .....	Sept. 15, 1905
100	Vetter, William Paul .....	Salinas, Cal .....	July 7, 1905
73	Waddell, Ward William .....	Delphi, Ind .....	June 30, 1905
152	Waddington, Harold Asa .....	Bloomington, Ill .....	May 1, 1905



Annual Examination, June, 1906—223 members—Continued.

Age at date of admission.			Sea service in practice ships.		Order of merit in—						
Years.	Months.	Months.	Days.	Mathematics.	English and law.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.	Number of demerits.	Order of general merit.
17	8	2	11	82	149	128	109	5	66	100	97
18	11	5	11	164	93	109	179	119	51	88	138
19	9	2	11	209	129	170	147	154	35	74	162
18	11	1	11	146	164	70	82	18	122	149	184
16	8	2	11	28	108	128	80	108	119	146	72
18	10	2	11	112	153	151	147	154	55	90	128
19	9	2	0	89	84	10	91	77	152	176	51
19	6	2	11	56	18	8	161	24	8	45	24
19	6	2	11	178	191	198	140	6	80	70	168
17	6	2	11	108	129	190	140	188	86	76	124
17	6	2	11	71	61	66	50	83	21	65	44
16	9	2	11	28	114	140	43	51	100	127	48
16	10	2	11	180	213	184	116	204	193	244	†
18	6	2	11	183	145	128	184	24	183	224	155
16	10	2	11	56	89	17	74	94	8	84	40
17	4	2	11	166	174	168	199	94	197	252	179
19	11	0	28	212	166	154	69	94	44	83	¶
18	11	2	11	80	161	180	51	138	204	278	133
18	5	2	11	152	121	214	118	51	47	86	¶
18	1	2	11	11	47	77	100	108	69	101	22
17	5	2	11	9	15	85	26	172	125	150	7
17	7	2	11	86	58	87	36	108	104	131	38
16	6	2	11	105	31	119	207	207	24	66	84
17	8	2	11	80	59	87	80	138	55	90	64
17	6	2	11	89	164	119	49	172	184	156	107
19	0	2	11	123	156	198	114	77	149	170	150
18	11	2	11	195	156	206	131	154	168	199	177
18	3	2	11	184	98	109	192	216	156	186	143
19	2	2	11	68	67	80	47	51	73	104	52
19	0	2	11	195	190	209	164	51	213	316	†
17	4	2	11	120	72	3	200	119	98	126	68
17	11	2	11	48	53	57	192	119	5	40	42
18	0	2	11	190	210	196	131	154	33	71	†
19	11	2	11	141	66	92	72	179	174	207	120
18	10	—	—	6	27	20	77	—	218	432	r
19	8	2	11	56	44	106	26	108	64	98	41
19	0	2	11	190	112	38	56	66	166	195	131
17	9	2	11	149	104	95	140	138	17	60	121
17	5	2	11	184	72	109	126	199	88	118	136
16	9	2	11	123	101	92	102	188	30	70	100
18	8	2	11	26	153	146	64	94	136	157	73
17	8	2	11	160	136	54	161	66	189	229	152



*Midshipmen of the Third Class and relative standing at the*

Order of general merit.	Name.	Appointed from—	Date of admission.
130	Ward, Robert Grover .....	New York, N. Y.....	July 8, 1905
153	Weaver, Frank Hill .....	Chicago, Ill .....	June 12, 1905
156	Wells, Clarke Henry .....	Philadelphia, Pa.....	May 13, 1905
*3	Welsh, Luther .....	Kansas City, Mo.....	July 8, 1905
*4	Weyerbacher, Ralph Downs .....	Boonville, Ind .....	July 8, 1905
¶	Weyler, George Lester .....	Emporia, Kans .....	June 15, 1905
80	Wickham, Williams Carter .....	Richmond, Va .....	Aug. 23, 1904
*1	Wilkinson, Theodore Stark, jr.....	Myrtlegrove, La.....	July 1, 1905
70	Williams, Raleigh Corwin .....	Wichita, Kans .....	July 6, 1904
169	Winters, Theodore Hugh .....	Society Hill, S. C....	July 13, 1905
181	Woodson, Eugene Morris .....	Gallatin, Tenn .....	July 19, 1905
137	Wright, Percy Talmage .....	Huntingdon, Pa.....	July 24, 1905
†	Yates, Junius .....	Grape Vine, Tex .....	July 19, 1905
81	Yost, Charles Stanley .....	Johnstown, N. Y .....	July 29, 1905

*Annual Examination, June, 1906—223 members—Continued.*

Age at date of admission.		Sea service in practice ships.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English and law.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
17	8	5	11	117	129	82	164	154	146	165	130
16	3	2	11	178	119	29	206	179	183	224	153
18	0	2	11	208	136	135	120	179	62	97	156
16	0	2	11	2	10	20	15	33	13	56	* 3
17	0	2	11	3	7	23	64	24	89	119	* 4
19	1	2	11	127	191	209	135	138	130	152	†
17	1	5	11	49	123	146	69	172	97	125	80
16	6	2	11	1	1	1	20	24	105	135	* 1
17	8	5	11	98	72	70	18	94	94	124	70
17	9	2	11	134	196	195	140	51	183	224	169
18	7	2	11	190	207	198	147	18	163	193	181
19	8	2	11	184	101	135	120	18	48	87	137
18	9	2	11	166	180	101	209	66	117	145	†
16	6	2	11	117	45	85	72	108	100	127	81

*Midshipmen of the Fourth Class—217 members*

Name.	Appointed from—	Date of admission	Age at date of admission	
			Years	Months
Ainsworth, Walden Lee.....	Minneapolis, Minn	June 21, 1906	19	7
Alexander, James Thomas .....	Girard, Kans ..	June 21, 1906	17	10
Alger, Clarence Wells .....	Harrold, S. Dak...	Mar 16, 1906	19	0
Anderson, Lorain .....	At large .....	Sept. 11, 1906	16	11
Bailey, George Thomas .....	Millport, N. Y....	Mar. 16, 1906	17	11
Barlow, Edwin Francis .....	Savannah, Tenn. .	Mar. 19, 1906	18	7
Barrett, William Nathan, jr.....	Hillsboro, Oreg .	June 27, 1906	18	8
Bartlett, Harold Terry .....	Old Lime, Conn..	June 27, 1906	18	10
Battle, Charlton Eugene, jr....	Columbus, Ga ....	June 30, 1906	19	1
Beard, James Wiley .....	Troy, Ala.....	July 9, 1906	18	8
Beary, Donald Bradford .....	Helena, Mont. .	June 29, 1906	17	7
Bell, Robert Ellis .....	Abbeville, S. C....	June 20, 1906	16	10
r Bennett, Oakley Adair.....	Louisville, Miss..	Mar 22, 1906	19	9
Bennion, Mervyn .....	Vernon, Utah..	June 23, 1906	19	1
Berry, Howard Burton.....	Helena, Mont.....	July 23, 1906	17	6
Bieg, Valentine Nicholas.....	Alexandria, Va ...	June 27, 1906	16	8
Birdsall, John Holmes.....	Waretown, N. J ..	July 10, 1906	19	8
Blackwell, Joseph Minor .....	Bethel Academy, Va...	Mar. 13, 1906	16	11
Blandin, John Joseph .....	At large .....	Aug. 30, 1905	19	5
Blasdel, Girard Davis.....	Palo Pinto, Tex ..	June 26, 1906	18	4
Borden, Daniel LeRoy .....	Chamont, N. Y ..	July 5, 1906	18	8
Bowen, William Porter .....	Columbia, Tenn...	Mar. 12, 1906	18	3
Bradley, Follett.....	At large .....	June 29, 1906	16	4
Bragg, Ralph Winslow.....	Portland, Me ..	June 21, 1906	18	1
Brand, Charles Lees.....	Worcester, Mass ..	June 21, 1906	18	7
Branham, Hugh McCulloch .....	Baltimore, Md ....	Apr. 7, 1906	20	0
Bright, Clarkson Joel .....	Columbia, Mo.....	June 21, 1906	17	10
Bronson, Clarence King .....	New York, N. Y..	June 15, 1906	17	11
Brown, Melville Stuart .....	Chicago, Ill.....	June 21, 1906	17	8
Brown, Walter Elliott .....	Chicago, Ill.....	June 27, 1906	17	11
Brown, William Peirce.....	Brattleboro, Vt ..	June 30, 1906	18	7
Byrne, John Aloysius .....	St Louis, Mo....	July 3, 1906	19	3
Cannon, Fenelon .....	Galveston, Tex ..	June 26, 1906	19	11
Capehart, Wadleigh .....	At large .....	May 5, 1906	17	8
Capron, Webster Allyn .....	Fort Myer, Va ....	Feb. 17, 1906	19	5
Carroll, Charles Bancroft .....	Doughoregan, Md..	May 14, 1906	17	2
Cecil, Henry Barton .....	Huntsville, Tenn..	July 2, 1906	18	4
Chevalier, Godfrey de Courcelles..	Medford, Mass...	June 27, 1906	17	4
Clark, Robert Wilson .....	Binghamton, N. Y.	June 21, 1906	19	6
Clay, Alfred Thomas.....	Pleasant Hill, Mo	Aug 18, 1906	18	4
Coil, Emory Wilbur .....	Marietta, Ohio....	July 3, 1906	17	9
Colahan, Charles Ellwood .....	Frankfort, Ky ....	July 20, 1906	16	1
Coleman, Byron Russell .....	Marionville, Mo...	June 25, 1906	19	9
d Colerick, Ernest Harold .....	Harvey, Ill .....	May 8, 1906	19	0
Combs, Walter Vincent.....	Eugene, Oreg .....	July 5, 1906	18	1
r Conlon, Bernice .....	Brooklyn, N. Y...	Mar. 10, 1906	18	3

*Midshipmen of the Fourth Class -217 members--Continued.*

Name	Appointed from	Date of admission	Age at date of admission	
			Years	Months
Cook, George Martin	Post Mills, Vt	Sept. 7, 1906	18	1
Cooke, Charles Maynard, jr	Fort Smith, Ark	June 20, 1906	19	6
Corry, William Merrill, jr	Quincy, Fla	June 20, 1906	16	9
Cresap, James McDowell	At large	June 29, 1906	17	1
Crowell, Joseph Franklin, jr	Kearny, N. J	Aug 17, 1906	18	9
Cygon, Joseph Ray	Meadville, Miss	July 24, 1906	19	6
Darling, James Robards	Barre, Vt	May 2, 1906	19	11
Davidson, Lyal Ament	Muscatine, Iowa	June 20, 1906	19	7
Dick, Harell Hutchison	Sumter, S. C	Mar. 14, 1906	17	9
Dickson, George Lewis	Mt Vernon, Ill	Aug. 25, 1906	19	0
Dunnell, Mark, jr	Brooklyn, N. Y	June 21, 1906	18	6
Eccleston, Howard Richardson	Blackwell, Mo	July 11, 1905	17	3
Edgerly, John Page	Gilmanton, N. H	July 31, 1906	18	4
Edwards, Walter Atlee	Philadelphia, Pa	Mar. 17, 1906	19	4
Ellis, Herbert Aloysius	Boston, Mass	July 2, 1906	19	9
Fagan, Lewis Estell	At large	Sept. 5, 1906	18	9
Flanigan, Howard Adams	New York, N. Y	June 22, 1906	17	5
Force Sargent	Rochester, N. Y	July 9, 1906	17	4
Foster, Murphy John	Franklin, La	Mar. 20, 1906	19	11
Frost, Holloway Halstead	Brooklyn, N. Y	Aug. 1, 1906	17	4
Fuller, George Cannon	Helena, Ark	June 21, 1906	19	9
Galliard, Samuel S	Perdue Hill, Ala	June 2, 1906	17	8
Gates, Frederick Clinton	Des Moines, Iowa	July 3, 1906	19	5
Gates, John Warburton	Chicago, Ill	July 5, 1906	17	6
Gatewood, Robert	Norfolk, Va	Sept. 29, 1906	18	11
Gibson, Edward Banks	New Haven, Conn	June 25, 1906	18	2
Gilbert, Homer Benjamin	Marshfield, Mo	June 30, 1906	19	1
Gildersleeve, Charles Arthur	Santa Fe, N. Mex	May 25, 1906	18	11
Gillam, Edwin James	Greenville, Mich	June 30, 1906	17	9
Gorham, George Burton	Marshall, Mich	July 11, 1906	15	3
Gowan, Frank Putnam	Burns, Oreg	June 26, 1906	20	3
Granberry, Jefferson Davis	Hazlehurst, Miss	May 8, 1906	17	6
Gray, Augustine Heard	Boston, Mass	May 5, 1906	17	6
Gromer, James Gillespie Blaine	McFall, Mo	July 2, 1906	16	10
Hall, Julius, jr	Annapolis Md.	July 9, 1906	17	11
Hall, Ruskin Peirce	Dayton, Ohio	Aug 6, 1906	19	8
Hammes, Roman Burchart	Sheboygan, Wis.	Aug 8, 1906	19	10
Hancock, Lewis, jr	Austin, Tex	May 5, 1906	16	7
Haralson, James Murphree	Troy, Ala	July 9, 1906	17	4
Harris, Frank Moore	Memphis, Tenn	July 19, 1906	19	0
Heath, Delos Parker	Grand Rapids, Mich	June 30, 1906	18	10
Hill, Herbert Ross	At large	July 2, 1906	17	8
Hibbard, Carl Dwight	Northfield, Minn	July 9, 1906	18	10
Hoffman, Josiah Ogden, jr	Bryn Mawr, Pa	June 29, 1906	16	10
Holt, John Homer, jr	Grafton, W. Va	June 30, 1906	17	3
Hosford, Harry Weaver	Danville Ill.	May 17, 1906	18	10

*Midshipmen of the Fourth Class—217 members—Continued.*

Name.	Appointed from—	Date of admission	Age at date of admission	
			Years	Months
Jamison, John Kell	Lafayette, Ala.	Sept. 6, 1906	18	4
Jersey, Chester Charles	Hackensack, N. J.	Apr. 18, 1906	18	8
Johnson, Gerald Augustus	St. Paul, Minn.	Mar. 10, 1906	19	10
Jones, Leon Arthur	Redlands, Cal.	July 2, 1906	19	2
Jordan, Leslie LaFayette	Raleigh, N. C.	July 6, 1906	19	10
Julian, Charles Cramer	Thomasville, N. C.	June 30, 1906	16	7
Kelley, Frank Harrison, jr.	Tacoma, Wash.	June 16, 1905	16	4
Kerley, Jay Louis	West Durham, N. C.	July 16, 1906	17	5
2d Kilduff, Kennedy Benham	Tompkinsville, N. Y.	July 10, 1906	18	9
Kilduff, William Douglas	Tompkinsville, N. Y.	Mar. 20, 1906	19	8
LaMont, Walter Douglas	Niagara Falls, N. Y.	May 7, 1906	18	3
Lang, Edward Kingsbury	Burlington, Kans.	July 3, 1906	17	11
Langworthy, Elmer DeLoss	Spring Valley, Minn.	June 21, 1906	17	11
LaRoche, Francis Arthur	Courtenay, Fla.	June 30, 1906	18	7
Lee, Robert Corwin	Salt Lake City, Utah	July 2, 1906	17	10
2d Leland, William Farrel	Troy, Kans.	Mar. 15, 1906	18	2
Lewis, Howard Kirk	Moscow, Idaho	June 20, 1906	19	0
Lewis, Spencer Steen	Calvert, Tex.	July 5, 1906	18	6
Little, William Taliaferro	Greenville, Miss.	July 12, 1905	18	7
Logan, James Alexander	Charleston, S. C.	June 20, 1906	17	5
Luckel, Frank Henry	Los Angeles, Cal.	June 30, 1906	18	1
Lynn, Scott	Salt Lake City, Utah	July 8, 1906	17	9
McAfee, Phil	Dalton, Ga.	Oct. 1, 1906	17	10
McCammon, Furman Edgar	Hamburg, Ark.	June 20, 1906	17	7
McCloy, Thomas Shore	Monticello, Ark.	June 30, 1906	18	6
McComb, Millington Barnett	Haddonfield, N. J.	June 14, 1906	19	8
McCrory, Isaac Newton	Calvert, Tex.	Mar. 8, 1906	19	9
McDaniel, Bernice	Whitewright, Tex.	Mar. 10, 1906	19	9
McIntyre, Earl Ames	Middletown, N. Y.	July 8, 1905	19	10
McLaughlin, Lawrence Albert	Jonesboro, Ark.	July 31, 1906	19	1
Mann, Joseph Reesman, jr.	Lewiston, Pa.	July 5, 1906	18	4
Marsh, Francis Grant	Virginia City, Nev.	July 2, 1906	17	5
Mason, Ben Allen	Nashville, Tenn.	June 25, 1906	19	3
2d Matsukata, Kinjiro	Japan	June 18, 1906	18	5
Meclewski, Ronald Peter Paul	Chicago, Ill.	July 25, 1906	18	1
Merrill, Robert Taylor, 2d	Peace Dale, R. I.	July 2, 1906	17	11
Metz, Earl Calvin	St. Johns, Ohio	June 22, 1906	19	5
Meyer, George Ralph	Hastings, Minn.	June 19, 1906	19	7
Miller, Robert Nicholas	Louisville, Ky.	July 19, 1906	16	8
Mitscher, Marc Andrew	Oklahoma City, Okla.	Mar. 20, 1906	19	3
Molten, Robert Potter, jr.	Philadelphia, Pa.	June 30, 1906	19	3
Moore, Charles Johnes	Fort Wayne, Ind.	July 5, 1906	16	7
Moore, Warren Lester	Monticello, Ill.	July 6, 1906	17	0
Moorman, William Elliott	Glendean, Ky.	July 5, 1906	19	5
Moran, Thomas	New Haven, Conn.	Aug. 8, 1906	18	3
Morey, Gideon Earl	Fullerton, N. Dak.	July 9, 1906	19	4



*Midshipmen of the Fourth Class—217 members—Continued.*

Name.	Appointed from	Date of admission	Age at date of admission.	
			Years.	Months.
Mulnix, Robert Cecil	Denver, Colo.	July 7, 1906	20	0
Nicholas, William Stuart	New Brunswick, N. J.	June 2, 1906	17	8
Nicholson, Thomas Ashcroft	Henderson, Ky.	May 9, 1906	19	4
Niles, Elmer Keyes	N. Chesterville, Me.	June 19, 1906	19	10
Norfleet, Joseph Pugh	Roxobel, N. C.	May 7, 1906	18	8
Northcutt, Carlton Andrew	Trinidad, Colo.	July 21, 1906	17	8
O'Brien, James Ambrose	Brooklyn, N. Y.	Sept. 5, 1906	19	8
Ofsthun, Sidney Arthur	Glenwood, Minn.	July 7, 1906	19	2
Osunn, Russell Alger	Detroit, Mich.	Sept. 11, 1906	18	4
Oviatt, Selden Harold	Bridgeport, Conn.	July 26, 1906	19	1
Pailthorp, Ormand Cleveland	Petoskey, Mich.	Apr. 4, 1906	18	4
Parker, Sumner William	Anderson, Ind.	July 9, 1906	17	0
Parker, Timothy Albert	Murray, Ky.	July 6, 1906	18	8
Parrott, George Fountain, jr.	Kinston, N. C.	July 3, 1906	18	6
Peirce, Christopher Dudley	Warsaw, N. C.	Mar. 20, 1906	19	10
Peoples, John St. erman	Detroit, Mich.	June 9, 1906	18	7
Peyton, Bernard Robertson	Raymond, Miss.	July 30, 1906	19	10
Pownall, Charles Alan	Tyrone, Pa.	July 5, 1906	18	9
Quinn, Murtha Philip	Pittsburg Pa.	July 6, 1906	17	4
Ragon, Summerfield Key	Chattanooga, Tenn.	July 5, 1906	17	9
Refo, Miles Permenter jr.	Charleston S. C.	June 20, 1906	16	11
Reifsnider, Lawrence Fairfax	Westminster Md.	June 30, 1906	18	7
Reinicke, Frederick George	Marion Ohio	July 5, 1906	18	3
Renner, Harry Walter	Jersey City N. J.	July 9, 1906	18	1
Richardson, William Augustus	Bristol, Tenn.	June 2, 1906	20	0
Ridgely, Conrad	Augusta, Ga.	June 21, 1906	17	6
Ribeldaffer, John Lawrence	Parkersburg, W. Va.	July 6, 1906	16	9
Riner, Clarence Christman	Cheyenne, Wyo.	July 9, 1906	18	9
Robinson, Earl Wayne	Wahpeton, N. Dak.	July 9, 1906	17	0
Robottom, Percy Kent	Little Rock Ark.	June 19, 1906	17	5
Roesch, Herbert Otto	Pendleton, Oreg.	July 5, 1906	19	9
Rosenthal, Joseph	Brooklyn, N. Y.	July 7, 1906	17	1
Rossell, Henry Eastin	Ocala, Fla.	July 6, 1906	17	0
Rutter, Allan Ansel	Jefferson, Iowa	July 10, 1906	18	0
Salb, Oscar George	Jasper, Ind.	July 10, 1906	17	4
Sampson, Harold Burling	Palmira, N. Y.	Sept. 4, 1906	16	10
Sampson, Ralph Earle	At large	Mar. 1, 1906	19	2
Scott, Norman	Indianapolis, Ind.	July 10, 1906	16	11
Seed, Walter Dudley jr.	Tuscaloosa, Ala.	July 13, 1906	18	1
Sheldon, Churchill Gear	Grand Rapids Mich.	Aug 10, 1906	18	1
Sherman, Frederick Carl	Port Huron, Mich.	Apr. 2, 1906	17	10
Simmons, Arnold	Richmond, Ky.	May 10, 1906	18	0
Simpson, Alston Raymur	Fort Gaines Ga.	May 7, 1906	16	10
Skeen, Dawson Hancock	Bellbuckle Tenn.	June 23, 1906	18	9
Sloan, Alexander Herron	Davidson, N. C.	July 9, 1906	19	10
Smith, Elwood Spencer	Brooklyn, N. Y.	Sept. 24, 1906	16	6

e Advanced Oct. 2, 1906, to 3d class.

*Midshipmen of the Fourth Class—217 members—Continued.*

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Smith, Harold .....	Livingston, Ala....	Sept. 24, 1906	19	2
Smith, Jefferson Davis .....	Solitude, La.....	Mar. 17, 1906	18	11
Smith, John Harold .....	Massillon, Ohio ...	June 27, 1906	19	4
Smith, Roy Campbell, jr .....	Cooperstown, N. Y..	Sept. 12, 1906	18	1
Somes, George Caradine .....	Lawrence, Mass ..	Apr. 4, 1906	20	0
Spencer, Earl Winfield, jr .....	Highland Park, Ill.	July 9, 1906	17	10
Stolz, Melvin Lewis .....	New York, N. Y..	Sept. 22, 1906	18	1
Steinwachs, Franklin Speakman .....	Coatesville, Pa....	May 9, 1906	19	3
Strelinger, Gilbert Penfield .....	Detroit, Mich .....	Aug. 7, 1906	19	6
Strickland, Samuel Guy .....	Athens, Ga .....	June 21, 1906	18	6
rThiesen, Rudolph Johannes .....	Pensacola, Fla ....	Mar. 23, 1906	18	6
Thomas, Dorsey Opie .....	Humboldt, Tenn..	July 30, 1906	16	10
Thorpe, Eugene .....	New Orleans, La..	June 21, 1906	18	3
Traynor, Francis Philip .....	Wilmington, Del..	July 16, 1906	19	2
Underwood, Herbert Whitwell .....	Kansas City, Mo ..	June 8, 1906	19	9
Vanderkloot, Elroy Leonard .....	Wilmette, Ill .....	July 12, 1906	16	10
Wade, Carl Wilton .....	Kenton, Tenn.....	June 23, 1906	18	8
Wallace, John Elmer .....	Corinth, Miss .....	May 9, 1906	18	11
Ware, James Grady .....	Hadensville, Ky...	Aug. 2, 1906	17	11
Webb, Arthur Follett .....	Winfield, Kans....	Mar. 22, 1906	19	5
Webb, Edward Loisel .....	Houma, La .....	June 21, 1906	17	6
Webster, Fletcher Othello .....	Solomons, Md.....	Mar. 21, 1906	20	0
Wellbrock, John Howard .....	Tonapah, Nev .....	July 14, 1906	19	3
Whitehead, James Murray .....	Trenton, N. J.....	July 9, 1906	19	3
Whiting, Harris Murdock .....	Topeka, Kans.....	June 21, 1906	17	11
Whittaker, Hugh .....	Cincinnati, Ohio ..	Mar. 17, 1906	18	5
Will, James Bothwell .....	McArthur, Ohio ..	July 9, 1906	16	8
Williams, Edgar Miller .....	Springfield, Ohio..	Sept. 14, 1906	17	5
Wills, Bernard Oviatt .....	Walla Walla, Wash	June 20, 1906	18	8
Wilmer, Pere .....	Centerville, Md ...	Apr. 18, 1906	19	4
Wilson, Alexander .....	Farmington, Mo ..	July 10, 1906	19	8
Young, Joseph Mack, jr .....	Yoakum, Tex .....	July 11, 1906	19	9
Young, Robert Todd .....	Marquette, Mich..	July 10, 1906	18	5



**SUMMARY OF MIDSHIPMEN AT THE U. S. NAVAL ACADEMY AT  
THE BEGINNING OF THE ACADEMIC YEAR 1906-1907.**

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First class .....	124
Second class .....	211
Third class .....	205
Fourth class .....	217
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Total .....	757



# APPOINTMENTS AND RESIGNATIONS.

OCTOBER 16, 1903, TO OCTOBER 1, 1904.

## *Appointed Ensigns.*

LeBreton, D. McD	Class of 1904
Pickens, A. C	Class of 1904
Richter, C. A	Class of 1904
Hilliard, R. B	Class of 1904
Otterson, J. E	Class of 1904
Wright, N. H	Class of 1904
Harrington, C. A	Class of 1904
Bassett, P. P	Class of 1904
Tupper, F. G	Class of 1904
Howard, H. F	Class of 1904
Kimmell, H. E	Class of 1904
Dawes, R. A	Class of 1904
Dampman, P. E	Class of 1904
Fitch, E. O., jr	Class of 1904
Riggs, R. R	Class of 1904
Caffee, A. G	Class of 1904
McDowell, C. S	Class of 1904
Craig, D. B	Class of 1904
Blackburn, P. P	Class of 1904
Soule, C. C., jr	Class of 1904
Morgan, L. E	Class of 1904
Sedgwick, W. P., jr	Class of 1904
Oak, E. C	Class of 1904
Jones, C. K	Class of 1904
Wickersham, D. P	Class of 1904
Treadwell, L. P	Class of 1904
Toaz, W. H	Class of 1904
Rice, A. H	Class of 1904
McMillan, F. D	Class of 1904
Powell, H	Class of 1904
Todd, F. A	Class of 1904
Mauldin, C. W	Class of 1904
Hard, C. L	Class of 1904
Greene, E. F	Class of 1904
Shoup, A. K	Class of 1904
Claude, A	Class of 1904
Post, N. W	Class of 1904
Hart, J. P	Class of 1904
Stuart, H. A	Class of 1904
Halsey, W. F., jr	Class of 1904
Hazard, S. L. H	Class of 1904
Rodgers, C. R. P	Class of 1904
Dillen, R. F	Class of 1904
Richards, C. A	Class of 1904
Michael, H. H	Class of 1904
Johnson, B. K	Class of 1904

*Appointed Ensigns—Continued.*

Reed, A. B .....	Class of 1904
Hayward, J. W .....	Class of 1904
Baum, G. M .....	Class of 1904
Barnette, B .....	Class of 1904
Johnson, I. C., jr .....	Class of 1904
Dodge, O. C. F .....	Class of 1904
Bagley, D. W .....	Class of 1904
Smead, W. A .....	Class of 1904
Stewart, L. M .....	Class of 1904
McCullough, R. P .....	Class of 1904
Little, J. D .....	Class of 1904

*Appointed Assistant Naval Constructors.*

Coburn, F. G .....	Class of 1904
Druley, W. P .....	Class of 1904

*Subject to reexamination for promotion.*

McCracken, J. J .....	Class of 1904
Sherman, E. B .....	Class of 1904

*Died.*

Midshipman Branch, J. R., jr., class of 1907 .....	Nov. 7, 1905
Midshipman Kilduff, K. B., class of 1910 .....	July 29, 1906
Midshipman Matsukata, K., class of 1910 .....	Aug. 19, 1906

*Dismissals.*

Midshipman Palmer, R. C., class of 1907 .....	Nov. 8, 1905
Midshipman Coffin, T., jr. (hazing), class of 1908 .....	Jan. 16, 1906
Midshipman Foster, W. W. (hazing), class of 1906 .....	Jan. 16, 1906
Midshipman Marzoni, P. B. (hazing), class of 1906 .....	Jan. 16, 1906
Midshipman Decatur, S., jr. (hazing), class of 1906 .....	Jan. 25, 1906
Midshipman Bloebaum, C. A. A. (hazing), class of 1908 .....	Jan. 26, 1906
Midshipman Chapin, N. L. (hazing), class of 1906 .....	Jan. 31, 1906
Midshipman DeSaussure, R. L. (hazing), class of 1908 .....	Feb. 6, 1906
Midshipman Melvin, G. H. (hazing), class of 1908 .....	Feb. 6, 1906
Midshipman Jackson, R. A., class of 1905 .....	Aug. 17, 1906
Midshipman Colerick, E. H., class of 1910 .....	Sept. 11, 1906
Midshipman Nagle, P. E. D., class of 1907 .....	Sept. 11, 1906

*Dropped.*

Midshipman Williams, J. R., class of 1906 .....	Nov. 28, 1905
Midshipman Keene, G. F., class of 1906 .....	Dec. 16, 1905
Midshipman Bean, P. J., class of 1906 .....	Feb. 6, 1906
Midshipman Conlon, B., class of 1910 .....	Mar. 20, 1906

*Resignations.*

Midshipman Curtis, C. C., class of 1909 .....	Nov. 18, 1905
Midshipman White, R. E., class of 1909 .....	Nov. 24, 1905
Midshipman Cloud, P. E., class of 1908 .....	Nov. 29, 1905
Midshipman McKeehan, L. W., class of 1907 .....	Dec. 5, 1905
Midshipman Taliaferro, W. R., jr., class of 1909 .....	Dec. 11, 1905
Midshipman McDermott, J. C., class of 1909 .....	Jan. 17, 1906
Midshipman Whitmire, O., class of 1909 .....	Jan. 24, 1906
Midshipman Hawthorn, W. F., class of 1909 .....	Jan. 27, 1906

*Resignations—Continued.*

Midshipman Tye, B. W., class of 1909.....	Jan. 31, 1906
Midshipman Hibbard, C., class of 1908.....	Feb. 1, 1906
Midshipman Nichols, C. H., class of 1908.....	Feb. 1, 1906
Midshipman Hand, J. L., class of 1909.....	Feb. 2, 1906
Midshipman Hall, J. L., class of 1907.....	Feb. 10, 1906
Midshipman Lipstate, W. A., class of 1907.....	Feb. 10, 1906
Midshipman McCrary, I. N., class of 1909.....	Feb. 10, 1906
Midshipman Ewell, L. M., class of 1906.....	Feb. 12, 1906
Midshipman O'Brien, J. M., class of 1907.....	Feb. 12, 1906
Midshipman Bowen, W. P., class of 1909.....	Feb. 15, 1906
Midshipman Buckingham, E., class of 1908.....	Feb. 15, 1906
Midshipman Capron, W. A., class of 1909.....	Feb. 16, 1906
Midshipman Russell, C. A., class of 1906.....	Feb. 20, 1906
Midshipman Maupin, F. B., class of 1908.....	Feb. 20, 1906
Midshipman Caldwell, E. N., class of 1909.....	Feb. 20, 1906
Midshipman Kimbrough, J. P., class of 1909.....	Feb. 23, 1906
Midshipman Chafee, E. W., class of 1904.....	Feb. 27, 1906
Midshipman Lofland, J. D., class of 1904.....	Feb. 27, 1906
Midshipman Sampson, R. E., class of 1907.....	Feb. 27, 1906
Midshipman Hunt, R., jr., class of 1909.....	Feb. 27, 1906
Midshipman Cherney, W., class of 1907.....	Feb. 27, 1906
Midshipman Dial, H., class of 1907.....	Feb. 28, 1906
Midshipman Hamilton, F. G., class of 1908.....	Feb. 28, 1906
Midshipman Geisinger, W. M., class of 1908.....	Mar. 2, 1906
Midshipman Searcy, W. W., jr., class of 1908.....	Mar. 6, 1906
Midshipman Waller, L. W. T., jr., class of 1908.....	Mar. 6, 1906
Midshipman Cather, A. B., class of 1909.....	Mar. 7, 1906
Midshipman Conlon, B., class of 1909.....	Mar. 9, 1906
Midshipman McDaniel, B., class of 1909.....	Mar. 9, 1906
Midshipman Bryant, A. C., class of 1909.....	Mar. 10, 1906
Midshipman Blackwell, J. M., class of 1909.....	Mar. 12, 1906
Midshipman Dick, H. H., class of 1909.....	Mar. 13, 1906
Midshipman Leland, W. F., class of 1909.....	Mar. 13, 1906
Midshipman Okie, J. B., jr., class of 1909.....	Mar. 13, 1906
Midshipman Roelker, E. P., class of 1908.....	Mar. 12, 1906
Midshipman Chambers, H. L., class of 1908.....	Mar. 13, 1906
Midshipman Lang, F. L., class of 1909.....	Mar. 13, 1906
Midshipman McCoy, S. R., class of 1909.....	Mar. 13, 1906
Midshipman Eccleston, W. J., class of 1907.....	Mar. 14, 1906
Midshipman Knapp, J. H., class of 1907.....	Mar. 14, 1906
Midshipman Ludlow, R. F., class of 1907.....	Mar. 14, 1906
Midshipman Plummer, F. L., class of 1907.....	Mar. 14, 1906
Midshipman Shea, J. F., class of 1907.....	Mar. 14, 1906
Midshipman Watson, R. A., class of 1907.....	Mar. 14, 1906
Midshipman Cecil, T. J., class of 1908.....	Mar. 14, 1906
Midshipman Foster, M. J., class of 1908.....	Mar. 14, 1906
Midshipman Hoover, R. L., class of 1908.....	Mar. 14, 1906
Midshipman Kellegrew, F. W., class of 1908.....	Mar. 14, 1906
Midshipman Webb, A. F., class of 1908.....	Mar. 14, 1906
Midshipman Bailey, G. T., class of 1909.....	Mar. 14, 1906
Midshipman Goulard, A., class of 1909.....	Mar. 14, 1906
Midshipman Early, J. A., class of 1908.....	Mar. 15, 1906
Midshipman Alger, C. W., class of 1909.....	Mar. 15, 1906

*Resignations -Continued.*

Midshipman Johnson, G. A., class of 1909	Mar. 15, 1906
Midshipman Janeway, A. S., class of 1908	Mar. 15, 1906
Midshipman Page, W. K., class of 1908	Mar. 15, 1906
Midshipman Paulthorp, O. C., class of 1908	Mar. 15, 1906
Midshipman Richardson, H. S., class of 1908	Mar. 15, 1906
Midshipman Rogers, B. D., class of 1908	Mar. 15, 1906
Midshipman Van Derveer, W. A., class of 1908	Mar. 15, 1906
Midshipman Webster, F. O., class of 1908	Mar. 15, 1906
Midshipman Bennett, O. A., class of 1909	Mar. 15, 1906
Midshipman Henderson, T. S., class of 1909	Mar. 15, 1906
Midshipman Peirce, C. D., class of 1909	Mar. 15, 1906
Midshipman Thiesen, R. J., class of 1909	Mar. 15, 1906
Midshipman Mitscher, M. A., class of 1908	Mar. 16, 1906
Midshipman Edwards, W. A., class of 1909	Mar. 16, 1906
Midshipman Smith, J. D., class of 1909	Mar. 16, 1906
Midshipman Whittaker, H., class of 1909	Mar. 16, 1906
Midshipman Gray, J. W., class of 1908	Mar. 16, 1906
Midshipman Crowell, J. F., jr., class of 1909	Mar. 19, 1906
Midshipman Kilduff, W. D., class of 1909	Mar. 19, 1906
Midshipman Manier, W. R., jr., class of 1908	Mar. 20, 1906
Midshipman Townsend, F. W., class of 1909	Mar. 20, 1906
Midshipman Brown, D. L., class of 1908	Mar. 21, 1906
Midshipman Meriwether, M., jr., class of 1908	Mar. 29, 1906
Midshipman Brewer, R. H., class of 1909	Mar. 30, 1906
Midshipman Campbell, J. C., class of 1909	Apr. 7, 1906
Midshipman Stanton, E., class of 1909	Apr. 13, 1906
Midshipman Brune, H. W., class of 1908	Apr. 16, 1906
Midshipman McLaren, I. E., class of 1909	Apr. 19, 1906
Midshipman Hodges, L. L., class of 1909	Apr. 26, 1906
Midshipman Martin, A. C., class of 1907	Apr. 28, 1906
Midshipman Meade, E. K., class of 1909	May 10, 1906
Midshipman Thiesen, R. J., class of 1910	May 15, 1906
Midshipman Putnam, J. F., class of 1908	May 16, 1906
Midshipman Leland, W. F., class of 1910	May 18, 1906
Midshipman Coe, W. G., class of 1909	May 19, 1906
Midshipman Donaghue, E. L., class of 1904	May 31, 1906
Midshipman Underwood, H. W., class of 1909	June 4, 1906
Midshipman Bennett, O. A., class of 1910	June 16, 1906
Midshipman Jemison, J. K., class of 1909	June 18, 1906
Midshipman Powell, E. W. W., class of 1908	June 16, 1906
Midshipman Hobbs, G., class of 1907	June 16, 1906
Midshipman Drew, R., class of 1909	June 18, 1906
Midshipman Applewhite, D., class of 1909	June 18, 1906
Midshipman Coffin, V. P., class of 1906	July 14, 1906
Midshipman Dixon, J., class of 1907	July 19, 1906
Midshipman Utley, H. H., class of 1907	July 19, 1906
Midshipman Alston, W. O., class of 1909	July 19, 1906
Midshipman Dreutzer, C. E., class of 1909	July 30, 1906
Midshipman Darling, J. R., class of 1910	Aug. 28, 1906
Midshipman Henderson, E. H., class of 1908	Sept. 22, 1906
Midshipman Reid, S. S., class of 1909	Sept. 29, 1906
Midshipman Mooney, R. W., class of 1909	Sept. 29, 1906

## MERIT ROLLS FOR 1905-1906.

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Merit rolls, made out annually for each class, show the proficiency of the midshipmen in each branch of study. The numbers given in the table, showing the relative weight of the different branches, are used as coefficients; the final mark in each branch (on a scale of 4) being multiplied by the number assigned to that branch. The sum of the products, after adding the multiple for discipline, is the final mark of the midshipmen for the year.

In the case of midshipmen that take an advanced course in any branch, the final mark in that branch is determined by adding to the final mark received in the required course one-fifth of the amount by which the final mark in the advanced course exceeds 2.50.

In the graduating merit roll, the final standing for the course is determined by the sum of the yearly marks.

"Midshipmen who attain 85 per cent of the multiple in any year shall be distinguished by a star affixed to their names on the merit rolls." (Regulations United States Naval Academy, par. 186.)

The diplomas of midshipmen whose final marks on the graduating merit roll are not less than 85 per cent of the maximum read, "passed with distinction;" those whose final marks are between 74 per cent and 85 per cent of the maximum read, "passed with credit;" and those whose final marks are between 62½ per cent and 74 per cent of the maximum read "passed."

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\* Received 85 per cent of the multiple.

† Found deficient, allowed a reexamination, passed, and continued with class.

\*\* Found deficient, allowed a reexamination, failed, and recommended to be again reexamined.

†† Found deficient in conduct, passed, and continued with class.

¶ Retained in next lower class.

a Absent from examination.

b Absent from reexamination.

r Resigned.

s Sick.

d Dismissed.

dr Dropped.

dd Died.



Merit roll of Graduating Class of Midshipmen at conclusion of Six Years' Course, February 1, 1906—63 members.

Order of merit	Name	Maxima										Aggregate for four years.	Final aggregate.
		Cruise report.	Boatsmanship.	Ordnance.	Navigation.	Boilers, marine engines, naval construction, and watch processes.	Modern language.	Aggregate for final examination.	652	Final aggregate.			
1	David McD. LeBreton	11.10	5.25	5.48	5.87	5.19	3.00	35.89	588.94	624.88			
2	Andrew C. Pickens	11.28	5.04	5.04	5.46	5.28	4.00	36.10	588.13	619.23			
3	Fred. G. Coburn	11.25	5.52	5.30	4.55	5.37	4.00	35.99	582.61	618.60			
4	Waldo P. Druley	10.95	5.46	5.30	4.87	5.54	3.80	35.42	564.41	609.83			
5	Carl A. Richter	10.65	4.76	5.00	4.92	4.88	4.00	34.21	560.14	604.53			
6	Robert B. Hilliard	10.08	5.34	4.93	5.87	4.64	4.00	34.35	555.28	602.63			
7	John E. Otterson	11.67	4.79	5.89	5.60	4.86	3.95	36.28	547.17	602.46			
8	Nathaniel H. Wright	10.77	5.31	5.57	5.04	5.00	3.10	34.79	541.86	577.67			
9	Charles A. Harrington	11.10	5.09	4.94	4.76	4.95	3.80	34.44	541.86	576.80			
10	Prentiss P. Bassett	10.89	4.67	5.37	5.43	4.76	4.00	35.12	537.90	570.02			
11	Frederick G. Tupper	11.25	4.52	5.53	4.70	4.67	4.00	34.66	536.66	571.32			
12	Herbert S. Howard	10.74	5.34	5.54	5.25	5.36	3.68	35.33	536.87	569.70			
13	Husband E. Kimmel	11.28	5.39	4.91	5.85	4.80	3.25	35.46	536.68	569.16			
14	Robert A. Dawes	10.68	4.67	4.80	4.56	4.17	4.00	32.88	530.81	563.19			
15	Edwin O. Fitch, jr.	11.40	5.01	5.37	5.10	4.88	4.00	35.76	526.00	561.76			
16	Paul E. Dampman	10.50	4.89	5.15	4.85	4.94	3.50	33.83	526.87	561.70			
17	Roland R. Riggs	9.15	5.27	5.37	5.19	4.83	4.00	33.80	521.84	555.14			
18	Arthur G. Caffee	11.01	5.03	5.10	5.15	4.91	4.00	34.60	518.15	552.77			
19	Clyde S. McDowell	8.70	5.01	4.56	4.59	4.58	3.10	30.54	516.56	547.10			
20	Donald B. Craig	10.50	5.09	5.33	4.25	5.43	2.50	33.10	513.77	546.87			
21	Paul P. Blackburn	10.14	4.95	5.36	5.12	5.01	3.00	33.58	512.05	545.63			
22	Charles C. Soule, jr.	10.50	4.82	4.97	4.64	4.68	4.00	33.61	505.28	539.98			

23	Luman E. Morgan	9.60	4.55	4.41	4.45	4.76	3.35	31.13	706.97	536.10
24	William P. Sedgwick, jr	10.41	4.03	5.06	4.47	4.11	3.00	31.79	505.84	537.87
25	Edson C. Oak	10.35	4.04	4.29	4.46	4.76	3.34	31.89	505.30	537.03
26	Chandler K. Jones	10.65	4.44	4.64	4.10	4.26	3.00	31.09	505.34	536.33
27	Darrell P. Wickersham	8.19	5.21	5.07	4.83	4.77	2.50	30.57	505.71	536.23
28	Lawrence P. Treadwell	10.20	5.80	4.94	5.40	4.43	4.00	34.27	501.99	536.26
29	William H. Toaz	9.69	4.94	4.52	5.07	4.67	3.63	32.52	503.41	535.93
30	Arthur H. Rice	9.90	4.01	4.80	4.98	4.35	3.00	31.04	504.14	535.19
31	Frank D. McMillan	10.29	5.57	5.09	5.28	4.56	3.00	33.79	500.93	534.73
32	Halsey Powell	10.36	4.89	4.37	5.10	4.35	2.50	32.19	499.99	533.18
33	Forde A. Todd	9.87	5.23	5.54	4.64	4.94	4.00	34.27	497.01	531.23
34	Cleon W. Mauldin	10.30	5.13	4.74	4.59	4.46	2.50	31.02	498.12	529.74
35	Chester L. Hand	11.25	5.23	5.25	4.89	4.62	2.50	33.79	493.17	526.96
36	Edward F. Greene	10.50	5.03	5.12	5.19	4.94	4.00	34.78	490.97	525.75
37	Aubrey K. Shoup	10.95	5.34	5.18	5.24	5.15	3.00	34.86	488.53	523.39
38	Abram Claude	11.34	4.98	5.04	5.19	4.88	2.50	33.93	486.43	520.41
39	Nathan W. Post	10.74	4.14	5.09	5.30	5.19	3.00	33.46	486.77	520.23
40	John P. Hart	11.40	4.43	5.07	5.36	4.74	4.00	35.00	484.83	519.83
41	Harry A. Stuart	10.86	4.53	5.51	4.98	4.85	3.95	34.48	484.21	518.69
42	William F. Halsey, jr.	10.47	5.12	4.20	5.43	4.79	3.50	33.51	484.94	518.45
43	Stanton L. H. Hazard	9.00	4.65	5.04	4.76	4.67	3.00	31.12	485.86	516.98
44	Christopher R. P. Rodgers	10.29	5.07	4.98	5.18	4.71	4.00	34.23	482.69	516.92
45	Roscoe F. Dillen	10.80	4.58	4.71	5.52	5.03	2.50	33.12	482.63	515.75
46	Clarence A. Richards	10.86	4.65	5.55	4.76	4.49	2.75	33.06	474.83	507.94
47	Herbert H. Michael	10.88	4.46	4.92	4.91	4.53	3.50	33.18	474.37	507.55
48	Benjamin K. Johnson	10.53	3.84	4.40	3.81	4.08	4.00	30.66	475.57	506.23
49	Allen B. Reed	10.50	4.13	5.03	4.23	4.05	3.00	30.94	474.53	505.47
50	James W. Hayward	11.34	4.23	5.00	4.97	4.44	3.60	33.53	471.11	504.69
51	George M. Baum	11.22	4.67	4.56	3.74	4.43	2.50	31.12	469.63	500.75
52	Bradford Barnette	9.99	4.95	4.92	5.07	4.53	3.35	33.31	459.35	492.66
53	Isaac C. Johnson, jr	11.10	3.93	4.20	3.90	3.84	4.00	30.97	461.59	492.56
54	Omenzo C. F. Dodge	10.53	3.83	4.28	3.80	4.06	2.50	29.02	255.99	485.01

## Merit roll of Graduating Class of Midshipmen at conclusion of Six Years' Course, February 1, 1906—63 members—Continued.

Order of merit.	Name.	Cruise report.		Seamanship.		Ordnance.		Navigation.		Boilers, marine engines, naval construction, and mech pro-cesses.		Modern lan-guage.		Aggregate for final examination.		Aggregate for four years.		Final aggregate.	
		13	6	6	6	6	6	6	6	6	6	4	40	40	40	451.39	451.39	499	499
55	David W. Bagley	10.47	3.95	4.62	4.88	4.25	4.00	82.17	451.39	481.56									
56	Leigh M. Stewart	9.30	4.57	4.67	4.70	4.41	3.00	30.72	449.43	480.20									
57	John J. McCracken	10.05	4.01	4.68	4.81	3.56	2.50	29.11	450.50	479.61									
58	Edward B. Sherman	7.98	3.96	4.50	4.11	4.59	4.00	20.14	468.49	477.63									
59	Richard P. McCullough	10.50	4.25	4.04	4.59	4.22	2.50	30.10	447.93	477.43									
60	Joseph D. Little	10.47	4.86	4.95	4.22	4.38	4.00	32.86	394.68†	397.56									
61	Earl W. Chafee	9.36	3.75	4.10	3.17	4.22	2.00	26.60	353.87†	385.47									
62	John H. Lofland	9.75	3.40	3.05	2.94	3.24	4.00	26.38	353.05†	379.48									
65†	Walter A. Sneed	11.01	3.81	4.38	3.90	4.71	3.90	30.81	451.81	492.12									

a Absent from examination.

† Aggregate for three years, 1900-1903.

*Merit roll for the four years ending February, 1905, of the Midshipmen appointed in 1901, now performing service afloat—114 members.*

Order of merit	Name	Aggregate for first year.	Aggregate for second year.	Aggregate for third year.	Aggregate for fourth year.	General aggregate for four years.
	Maximum	70	152	240	192	660
*1	Hugo Frankengerger.....	70.51	142.80	219.98	177.61	610.90
*2	Eoy Charles Smith.....	66.14	140.15	225.03	178.57	609.89
*3	Ormond Lee Cox.....	64.85	137.24	218.97	172.95	594.01
*4	Royal Eason Ingersoll.....	67.45	136.63	218.75	171.16	588.99
*5	Herbert Fairfax Leary.....	64.55	132.50	214.83	172.43	584.31
*6	Lee Scott Border.....	60.51	131.35	212.87	171.01	575.74
*7	Chester William Nimitz.....	62.93	130.23	205.24	162.69	561.09
8	Reuben Burton Coffey.....	61.39	128.00	205.12	165.38	559.89
9	Joseph Vance Ogan.....	60.07	128.22	207.73	162.29	558.31
10	Ernest Arthur Swanson.....	61.01	123.70	207.40	165.69	557.80
11	John Calvin Sweeney jr.....	60.47	127.71	204.43	162.10	554.71
12	Albert Thomas Church.....	62.77	129.03	197.46	157.83	546.59
13	Winfield Liggett, jr.....	62.41	128.05	198.62	156.47	545.55
14	Hiram Leech Irwin.....	65.03	126.48	194.37	155.11	540.99
15	Logan Cresap.....	58.68	122.02	196.39	162.42	539.51
16	James Orville Gawne.....	64.40	127.28	194.25	152.67	538.60
*17	Samuel Gordon.....	61.56	125.88	196.25	154.62	538.31
18	Alvah Breaker Court.....	59.60	123.81	196.45	156.02	535.97
19	John Norwood Ferguson.....	58.90	122.74	195.98	156.91	534.53
20	Louis Calott Farley.....	61.76	120.90	190.84	158.61	532.11
21	William Stanley McClintic.....	60.28	123.97	189.73	156.97	530.95
22	Byron McCandless.....	60.10	124.13	192.65	153.71	530.59
23	Arthur Curtis Stott.....	60.60	120.70	193.93	155.06	530.29
24	Roscoe Conkling MacFall.....	60.33	120.79	190.81	157.86	529.79
25	Robert Lee Irvine.....	59.45	124.55	189.74	151.85	525.63
26	Turner Foster Caldwell.....	61.74	121.67	187.51	151.71	522.63
27	Edgar Garfield Oberlin.....	61.57	122.09	187.97	149.21	520.84
28	Bruce Livingston Canaga.....	60.15	114.81	184.50	158.67	518.13
29	Walter Browne Woodson.....	59.39	118.31	185.99	153.99	517.68
30	Edward Lloyd McSheehy.....	61.53	121.96	185.71	148.06	517.26
31	William Rea Furlong.....	61.95	120.43	186.94	147.73	517.05
32	Charles Harlan Shaw.....	60.29	120.06	188.99	147.71	517.05
33	Edmund Spence Root.....	56.58	116.96	193.16	150.00	516.70
34	Gerald Howze.....	56.69	116.63	185.85	157.25	516.42
35	Earl Roof Shipp.....	57.10	117.81	188.48	151.13	514.47
36	Arthur Byron Cook.....	59.57	112.90	185.81	155.44	513.72
37	Simeon Burke Smith.....	60.92	116.87	185.45	146.62	509.86
38	Herbert Emory Kays.....	55.37	120.23	183.97	149.50	509.07
39	Glenn Owen Carter.....	55.86	108.18	184.55	160.13	508.72
*40	Earle Farwell.....	58.26	119.14	180.75	150.38	508.53
41	Louis Poisson Davis.....	58.44	115.97	185.51	147.95	507.87
42	Arthur Wesley Sears.....	60.59	123.73	179.07	142.67	506.96
43	Harold Gardiner Bowen.....	56.71	115.02	184.45	147.95	504.13
44	George Cargill Pogram.....	58.74	115.12	180.89	149.00	503.75

*Merit roll for the four years ending February, 1905, of the Midshipmen appointed in 1901, now performing service afloat—114 members—Continued.*

Order of merit.	Name.	Aggregate for first year.	Aggregate for second year.	Aggregate for third year.	Aggregate for fourth year.	General aggregate for four years.
	Maxima .....	76	152	240	192	660
45	Lucian Minor .....	61.89	119.39	175.40	144.20	500.88
46	Robert Samuel Furber .....	55.74	116.75	182.61	145.51	500.61
47	Isaac William Hayne .....	56.78	121.35	180.65	141.38	500.16
48	George Vandenburg Stewart .....	57.53	117.62	180.47	144.47	500.09
49	William Oscar Spears .....	57.85	118.38	180.49	142.26	498.98
50	Nelson Henry Goss .....	54.44	111.23	182.40	150.37	498.44
51	John Appleton Mandeville .....	59.42	115.61	177.14	145.25	497.42
52	Jonathan Stuart Dowell, jr .....	57.34	114.98	179.64	145.13	497.09
53	Isaac Foote Dortch .....	59.21	119.00	179.42	139.14	496.77
54	Walter Hamilton Lassing .....	57.20	115.94	180.13	143.12	496.39
55	Stanford Caldwell Hooper .....	53.10	112.82	182.97	147.43	496.32
56	Arthur Kennedy Atkins .....	60.27	114.13	178.62	142.89	495.91
57	Coburn Stewart Marston .....	55.38	109.90	179.24	150.50	495.02
58	Ernest Durr .....	55.92	116.40	180.22	141.92	494.46
59	Harry Earl Shoemaker .....	53.53	115.59	179.42	145.17	493.71
60	John Morton Poole, 3d .....	52.90	108.62	180.37	151.80	493.69
61	John Henry Newton, jr .....	54.88	112.39	179.53	146.18	492.98
62	Edward Small Robinson .....	56.91	110.61	179.88	145.98	492.88
63	Albert Norris .....	56.88	112.11	175.47	146.18	490.64
64	Andrew Francis Carter .....	54.17	111.18	179.54	145.54	490.43
65	Theodore Gordon Ellyson .....	60.07	114.23	170.73	145.21	490.24
66	William Edgar Eberle .....	58.41	109.64	174.90	146.10	489.05
67	Anthony John James .....	55.20	108.81	180.42	143.85	488.28
r 68	Elliott Morgan Pegg .....	53.78	108.69	178.87	145.67	487.01
69	William Linn Culbertson, jr .....	54.78	109.90	175.48	145.44	485.60
70	William Tupper Lightle .....	54.84	108.87	178.97	141.53	484.21
71	Grafton Asbury Beall, jr .....	53.76	107.00	177.30	135.03	483.09
72	Hugh Brown .....	52.00	108.23	179.39	143.46	483.08
73	Malcolm Campbell .....	58.56	110.44	173.41	140.30	482.71
74	Carl Amos Lohr .....	51.88	112.69	174.15	143.91	482.63
75	Walter Elsworth Reno .....	53.47	112.84	174.69	141.54	482.54
76	Wilhelm Lee Friedell .....	55.57	111.69	176.83	137.97	482.06
77	Burton Hepburn Green .....	51.93	105.63	172.76	139.70	479.92
r 78	Hubert Burnham .....	58.22	111.62	171.11	138.92	479.87
79	John Jackson London .....	57.13	112.43	171.09	138.52	479.17
80	Ross Sherman Culp .....	54.32	108.25	173.12	141.86	477.55
81	Raymond Perry Rodgers Neilson .....	53.51	106.36	175.61	141.67	477.15
82	Lawrence North McNair .....	55.59	108.69	171.55	141.00	476.83
83	Gordon Wayne Haines .....	53.36	106.55	170.93	145.82	476.66
84	John Walter Wilcox, jr .....	53.28	107.10	173.43	142.14	475.95
85	Horace Christopher Laird .....	52.83	109.24	172.98	140.74	475.79
86	Duncan Ingraham Selfridge .....	52.73	108.98	173.28	140.73	475.72
87	Sylvester Howard Lawton, jr .....	55.47	112.55	169.95	136.20	474.17
88	Joe Ralph Morrison .....	55.35	109.32	169.23	138.13	472.03

*Merit roll for the four years ending February, 1905, of the Midshipmen appointed in 1901, now performing service afloat—114 members—Continued.*

Order of merit.	Name.	Aggregate for first year.	Aggregate for second year.	Aggregate for third year.	Aggregate for fourth year.	General aggregate for four years.
	Maxima.....	76	152	240	192	660
89	William Baggaley .....	55.12	107.84	170.29	138.52	471.77
90	Henry Atwood Orr.....	54.14	109.91	169.74	137.60	471.93
91	John Franklin Atkinson.....	55.81	110.24	168.20	137.12	471.37
92	Francis Gaines Blasdel .....	51.72	106.36	168.10	144.57	470.75
93	Vaughn Kimball Coman .....	53.27	108.77	167.93	140.53	470.50
94	Halford Robert Greenlee.....	55.80	110.59	169.80	125.29	470.48
95	Virgil Baker .....	55.84	111.14	167.78	134.16	468.92
96	Benjamin Dutton, jr .....	53.97	108.05	173.06	133.82	468.90
97	Reed Marquett Farwell .....	54.47	104.15	170.04	140.07	468.73
98	Alexander Scammell Wadsworth, jr .....	57.30	109.69	165.91	135.19	468.09
99	James Sterrett Woods.....	54.07	106.79	167.06	139.58	467.50
100	Edwards Guerrant Hargis.....	51.60	108.85	167.86	137.94	466.25
101	Lloyd Woolsey Townsend .....	53.02	105.79	168.88	136.98	464.67
102	John Cullin Sumpter .....	52.93	105.98	171.64	133.69	464.24
103	Frank Nathaniel Eklund.....	54.40	109.79	167.29	132.40	463.88
d104	Robert Allen Jackson .....	53.51	105.04	169.75	134.20	462.50
105	Herbert Hart Maxson .....	56.70	111.06	165.14	128.34	462.24
106	Benjamin Harrison Steele .....	51.12	106.40	164.04	137.18	458.74
107	Kenneth Whiting .....	52.33	104.57	164.87	125.70	457.47
108	John Morris Smeallie .....	53.65	104.10	167.18	131.93	456.86
109	Charles Morrison Austin .....	52.69	103.49	165.59	134.90	456.67
110	Ralph Beaver Strassburger.....	51.11	99.52	170.72	135.00	456.35
111	John Enoch Pond .....	52.39	103.81	161.81	137.31	455.32
112	Hamilton Freer Glover .....	51.62	105.37	167.18	128.29	452.46
113	Henry Rawle .....	50.89	99.12	166.11	135.89	452.01
114	William Peace Gaddis .....	53.07	103.87	161.50	132.19	450.63

*Merit roll for the four years course of the Midshipmen of the First Class—Annual Examination, February, 1906—116 members.*

Order of merit.	Name.	Aggregate for first year.	Aggregate for second year.	Aggregate for third year.	Aggregate for fourth year.	General aggregate for four years.
		76	100	240	192	668
*1	Chantry, A. J., jr	67.35	147.39	221.12	180.40	616.26
*2	Drake, W	66.86	143.11	217.62	172.92	600.51
*3	Miller, J. P	69.08	146.47	207.92	165.06	588.53
*4	Knox, H. G	65.28	133.91	211.04	170.24	580.47
*5	Wright, G. B	64.97	138.11	208.94	167.97	579.99
*6	Jensen, H. M.	62.08	135.04	213.44	167.73	578.29
*7	Barker, W. C., jr	67.43	146.08	202.97	153.69	570.17
8	Bryan, G. S.	61.48	134.70	206.12	165.39	567.69
9	Wilhelm, A. C	62.04	138.05	203.12	163.90	567.11
10	Allen, H	65.35	137.14	202.88	160.49	565.86
11	Lowman, R. L	62.85	126.70	207.02	168.54	565.11
12	Ghormley R. L.	64.00	136.53	203.52	159.60	563.65
13	Calhoun, W. L	61.08	136.50	201.28	161.82	560.68
14	Willson, R	64.13	138.35	201.32	156.45	560.25
15	Noyes, L	66.06	129.82	202.56	160.03	558.47
16	Wallace, S. W	62.57	136.59	198.38	160.02	557.56
17	Lorahbough, W. W	60.48	135.46	197.37	162.64	555.95
18	Armstrong, E. B	61.79	130.49	202.99	158.97	554.24
19	Atkins, L. M	65.16	133.74	186.45	153.92	539.27
20	Moses, E. S	65.32	135.16	193.59	144.28	538.34
21	Glasford, W. A., jr	63.26	133.92	186.66	149.76	533.60
22	Taylor, C	62.66	130.62	191.79	142.03	528.00
23	McDonald, R. S	58.21	124.41	194.58	150.44	527.59
24	French, H. J	60.42	125.74	189.63	150.54	526.33
25	Hall, W. A	63.63	131.33	183.35	147.84	526.15
26	Fletcher, F. J.	61.58	123.01	192.89	148.61	526.09
27	Bristol, A. L., jr	62.07	122.70	185.04	156.21	526.02
28	Howard, D. L	58.74	124.90	188.44	152.26	524.34
29	Decker, W. B	58.95	123.26	185.20	156.47	523.88
30	Riebe, H. B	56.13	121.80	181.73	159.27	518.93
31	Towers, J. H	59.39	120.43	187.14	150.29	517.25
32	Collins, J. H	60.90	131.61	178.58	144.15	515.24
33	Ewell, L. M.	59.48	124.27	182.91	148.13	514.79
34	Draemel, M. F	58.07	123.26	186.52	145.29	513.14
35	Withers, T.	56.16	121.33	179.93	150.84	508.26
36	Smith, R. F	57.43	120.21	186.49	143.78	507.91
37	Wilson, P. L	55.13	121.61	184.91	143.94	505.59
38	Bogart, I. C	59.42	122.65	175.60	147.65	505.32
39	Shute, I. C	57.07	117.33	183.09	146.20	503.69
40	Welch, L. F.	57.69	125.53	179.35	140.19	502.76
41	Jacobs, W. F	60.08	117.65	178.53	145.27	501.53
42	Bartlett, O.	58.88	117.10	181.58	143.04	500.60
43	Pence, H. L.	59.81	122.91	176.00	140.32	499.04
44	Graves, C. S	56.96	117.09	179.50	144.98	498.53



*Merit roll for the four years course of the Midshipmen of the First Class—Annual Examination, February, 1906—116 members—Continued.*

Order of merit.	Name.	Aggregate for first year.	Aggregate for second year.	Aggregate for third year.	Aggregate for fourth year.	General aggregate for four years.
	Maxima.....	76	160	240	192	668
45	Stevenson, W. H.....	58.87	120.61	176.77	141.26	497.51
46	Reichmuth, F. L.....	57.26	119.20	177.68	143.23	497.37
47	Meyers, A. C.....	56.26	117.54	177.40	145.60	496.80
48	Delano, H.....	57.30	123.72	175.34	140.02	496.38
49	Fuller, H. G.....	54.34	114.54	180.69	146.60	496.17
50	Smith, N. M.....	57.83	122.12	177.33	138.72	496.00
51	Perkins, F. M.....	55.53	120.48	179.40	139.92	495.33
52	White, R. A.....	54.61	114.34	180.66	145.65	495.26
53	Kidd, I. C.....	58.09	117.05	174.58	145.20	494.87
r 54	Russell, C. A.....	58.20	123.19	172.34	141.07	494.80
55	Cansey, L. D.....	57.04	117.89	177.56	141.57	494.06
c 56	Hayes, W. P.....	57.12	119.13	185.86	149.33	494.05
57	Hall, W. E.....	58.39	118.04	175.95	141.37	493.75
58	Roberts, F. H.....	57.13	118.64	177.69	143.73	498.74
59	Hickey, A. S.....	57.96	116.18	174.34	144.44	492.87
60	Stiles, W. C. I.....	56.65	114.77	180.56	139.72	491.70
61	Spofford, R. W.....	55.88	115.66	172.58	147.17	491.24
62	Doherty, S.....	57.82	118.20	176.49	137.85	490.36
63	Connor, J. F.....	59.60	125.27	170.78	133.84	489.49
64	Woodruff, C. A.....	60.11	114.92	172.99	140.84	488.86
65	Robinson, F. M.....	57.56	118.59	174.48	138.04	488.67
66	Aiken, H. K.....	59.26	113.97	176.14	138.79	488.16
67	Booth, W. H.....	56.10	120.09	172.93	137.72	486.84
68	Alexander, G. A.....	55.56	116.96	173.42	140.32	486.26
69	Scudder, R. P.....	58.56	114.51	172.86	130.71	485.64
70	Hartigan, C. C.....	58.22	115.58	170.24	141.18	485.22
71	McWhorter, C. S.....	58.21	119.86	170.07	136.70	484.84
72	Fuller, D. W.....	61.25	119.06	169.94	133.67	483.92
73	Madden, W. E.....	56.62	122.03	169.54	135.06	483.25
74	Woodworth, E. B.....	60.83	115.83	169.08	136.95	482.69
75	Field, P. H.....	57.00	113.06	169.89	141.83	481.78
76	Emerson, H. F.....	57.29	119.11	168.10	135.97	480.47
77	Brainard, R. M.....	54.95	109.17	173.88	142.09	480.09
78	Stapler, J. T. G.....	56.66	109.64	177.18	136.28	479.76
79	Harter, R. L.....	55.65	110.72	172.99	139.56	478.92
80	McCain, J. S.....	57.34	112.82	172.61	135.14	477.91
81	Anderson, L. B.....	57.27	114.39	169.13	136.45	477.24
82	Manly, M. E.....	58.26	115.15	169.59	134.19	477.19
83	Walker, R. L.....	56.91	111.52	169.03	140.54	477.00
84	Rees, A. S.....	54.66	118.25	169.07	134.01	475.99
85	Lake, G. E.....	53.75	114.73	169.24	137.98	475.70
86	Grady, R. C.....	56.75	111.63	169.22	137.86	475.46
87	Jones, H.....	60.11	114.33	167.82	132.75	475.01
88	Mann, R. R.....	56.61	111.82	169.12	136.47	474.02

c Mark awarded for deficiency in conduct.

*Merit roll for the four years course of the Midshipmen of the First Class—Annual Examination, February, 1906—116 members—Continued.*

Order of merit.	Name.	Aggregate for first year.	Aggregate for second year.	Aggregate for third year.	Aggregate for fourth year.	General aggregate for four years.
		76	160	240	192	668
	Maxima .....					
89	Cooley, H. M. ....	58.61	115.01	164.36	185.19	478.17
90	Clarke, W. E. ....	53.81	112.91	168.16	136.75	471.13
91	Carstein, L. W. F. ....	55.36	113.80	167.32	134.28	470.76
92	Washburn, E. D. ....	56.05	109.83	167.82	136.98	470.68
93	Morrison D. P. ....	54.95	105.92	172.41	136.43	469.71
94	Metcalf, V. N. ....	54.74	114.32	164.60	135.59	469.25
95	Rogers, F. F. ....	54.24	109.69	166.70	138.22	468.85
96	Sharp, A., jr. ....	54.34	107.12	168.87	138.02	468.35
97	Bernhelm, L. B. ....	53.71	111.72	167.09	133.75	466.27
98	Mayo, C. B. ....	54.18	112.25	165.59	135.66	467.68
99	Wolleson, E. A. ....	54.08	111.33	165.91	131.85	463.17
100	Hughes, R. L. ....	51.04	110.14	162.83	136.51	460.52
101	Davis, G. K. ....	53.88	109.06	167.40	130.14	460.48
102	Howe, W. B. ....	56.25	110.65	162.53	130.95	460.38
103	Goldman, J. B. ....	55.19	108.25	161.91	125.83	451.18
††	Coffin, V. P. ....	61.40	124.34	192.39	151.55	529.68
††	Cake, S. W. ....	54.30	108.87	180.23	145.92	489.32
**	Cabaniss, R. W. ....	58.46	113.07	173.95	139.05	484.53
†	Olding, J. P. ....	54.38	117.94	175.37	136.21	483.90
†	Taffinder, S. A. ....	56.73	115.64	168.34	137.58	478.29
†	Stirling, A. G. ....	59.06	117.98	170.20	130.78	478.02
dr	Bean, P. J. ....	57.57	112.93	168.19	137.28	475.97
†	Fitch, A. W. ....	55.26	113.66	168.96	132.05	469.93
†	Lowe, R. V. ....	58.28	111.35	168.60	132.71	468.94
††	Bonvillian, C. A. ....	56.35	111.72	163.85	130.59	462.51
†	Kelly, H. B. ....	52.11	108.95	166.51	129.76	457.33
**	Newton, W. F. ....	54.28	109.24	161.05	129.11	453.68
c	Garcelon, A. A., jr. ....	55.17	112.63	167.44	140.06	451.17

c Mark awarded for deficiency in conduct

Order of merit.	Name.	Seamanship.	Navigation.	Ordnance.	Naval construction.	Bollers.	Physics.	Modern languages.	Practice cruise.	Efficiency.	Conduct.	Aggregate.
		32	32	32	16	16	24	2	20	10	8	192
	Maxima											
* 1	Chantry, Allan J., jr	28.64	30.32	31.04	15.28	14.68	23.22	2.00	18.50	9.30	7.42	180.40
* 2	Drake, Whitford	28.56	28.88	29.20	13.56	13.36	22.44	1.94	19.00	8.60	7.38	172.92
* 3	Knox, Harry Gard	28.72	28.64	28.16	14.28	13.56	20.46	1.82	17.00	9.60	8.00	170.24
* 4	Lowman, Roy Leighton	27.60	28.24	28.56	14.00	13.36	21.12	1.78	17.75	8.33	7.80	168.54
* 5	Wright, George Barney	28.72	26.48	29.36	14.72	14.08	20.52	1.44	17.05	8.40	7.20	167.97
* 6	Jensen, Henry Martin	27.20	29.28	27.52	14.44	13.56	22.20	1.69	17.25	7.93	6.66	167.73
* 7	Bryan, George Sloan	26.96	26.88	27.76	14.00	12.92	21.24	2.00	18.00	8.15	7.48	165.39
* 8	Miller, John Paul	24.48	25.84	29.52	13.40	13.44	21.48	1.96	18.75	8.83	7.36	165.06
* 9	Wilhelm, August Christian	26.80	27.12	25.92	14.08	12.80	21.06	1.82	17.55	8.85	7.90	163.90
10	Lorshbough, Walter William	25.84	26.56	26.72	14.12	12.68	21.78	1.88	16.60	8.68	7.78	162.64
11	Calhoun, William Lowndes	25.20	26.88	27.68	13.76	12.28	20.10	2.00	18.35	8.75	6.82	161.82
12	Allen, Hugh	24.80	27.20	26.80	13.24	13.24	20.88	1.78	17.85	8.28	6.42	160.49
13	Noyes, Leigh	26.96	27.92	26.72	13.24	12.48	20.40	1.63	17.55	8.05	5.08	160.03
14	Wallace, Stephen Winchester	24.08	28.08	26.72	13.20	12.08	20.64	1.57	18.30	8.55	6.80	160.02
15	Ghormley, Robert Lee	26.48	24.80	26.00	12.96	12.20	20.16	1.82	17.90	9.28	8.00	159.60
16	Riebe, Herbert Bernard	26.00	26.00	27.04	13.44	13.76	19.80	1.47	17.20	7.88	6.68	159.27
17	Armstrong, Eldred Bewes	25.76	26.72	27.52	13.20	13.32	20.40	1.78	15.60	8.43	6.24	158.97
18	Decker, Walter Boardman	26.96	23.12	27.76	13.04	12.88	19.50	1.66	16.10	8.65	6.80	156.47
19	Willson, Russell	25.28	25.44	25.84	13.00	13.04	20.28	1.94	16.60	7.85	7.18	156.45
20	Bristol, Arthur Leroy, jr	25.60	24.80	27.68	12.84	13.00	19.80	1.50	16.15	7.90	6.94	156.21
21	Atkins, Lew Morton	25.04	25.04	26.16	12.32	11.92	18.72	1.75	16.90	8.45	7.62	153.92

MERIT ROLL—FIRST CLASS.

Order of merit	Name.	Seamanship.		Navigation.		(Ordnance.		Naval construction.		Boilers.		Physics.		Modern languages.		Practice cruise.		Efficiency.		Conduct.		Aggregate.	
		32	32	32	32	16	16	24	2	20	10	8	192										
	Maxima																						
22	Barker, William Cyrus, jr	23.52	27.68	26.16	12.00	12.32	20.04	2.00	16.15	8.30	5.52	153.69											
23	Howard, Douglas Legate	24.40	24.96	24.96	12.84	11.16	18.84	1.41	17.05	8.90	7.74	152.26											
24	Withers, Thomas, jr	24.48	25.12	26.16	11.44	11.32	20.16	1.41	16.55	7.80	6.40	150.84											
25	French, Herbert Justice	25.12	24.72	25.60	11.12	11.72	18.78	1.69	16.70	8.03	7.06	150.54											
26	McDonald, Ray Straith	24.64	25.12	24.00	12.12	12.16	19.38	2.00	16.20	7.58	7.24	150.44											
27	Towers, John Henry	26.72	22.24	25.20	11.96	11.88	18.48	1.38	16.40	8.43	7.60	150.29											
28	Glassford, William Alexander, jr	23.68	21.76	26.08	13.08	11.48	18.66	2.00	17.40	9.20	6.42	149.76											
29	Hayes, William Parsons	23.84	23.92	24.56	12.84	12.64	19.08	2.00	15.75	7.78	6.92	149.38											
30	Fletcher, Frank Jack	25.68	24.00	25.04	11.88	11.52	17.82	1.44	15.85	8.30	7.08	148.61											
31	Ewell, Laurence Middleton	23.84	24.72	24.00	11.56	12.24	19.14	1.54	15.30	8.35	7.44	148.13											
32	Hall, William Alden	22.32	23.92	26.16	12.44	11.88	18.36	1.85	16.20	7.83	6.88	147.84											
33	Bogart, Isaac Crabell	22.72	25.68	25.36	12.88	11.48	17.46	1.57	15.25	7.95	7.80	147.65											
34	Spofford, Robert Willsie	23.36	23.28	22.08	13.72	12.28	18.72	1.85	16.25	8.13	7.50	147.17											
35	Fuller, Henry Grafton	25.44	20.16	25.36	12.72	11.72	17.88	1.72	16.50	8.40	6.70	146.60											
36	Shute, Isaac Clarke	24.88	22.56	23.04	12.28	12.84	18.24	1.75	16.40	7.43	6.78	146.20											
37	White, Robert Arnold	23.68	23.12	25.76	12.92	11.56	18.36	1.47	15.20	7.40	6.18	145.65											
38	Meyers, Arthur Christian	22.64	22.00	24.32	12.16	12.04	18.96	1.75	16.60	7.73	7.40	145.60											
39	Draemel, Milo F	23.36	21.28	24.72	12.12	11.68	17.94	1.83	16.25	8.98	7.08	145.29											
40	Jacobs, Walter Frederick	24.40	22.80	23.92	12.84	11.40	18.72	1.35	14.75	7.43	7.66	145.27											
41	Kidd, Isaac Campbell	22.24	22.48	22.80	12.52	12.08	18.90	1.88	16.15	8.55	7.60	145.20											
42	Graves, Carroll Stephen	23.28	23.60	25.12	12.80	11.36	18.72	1.78	14.90	7.60	5.82	144.98											

43	Hickey, Andrew Samuel	22.00	22.90	24.08	11.56	11.52	17.46	1.42	17.65	8.48	7.52	144.44
44	Moses, Edward Seabring	22.48	24.00	23.20	11.36	11.72	18.60	1.88	17.45	8.00	5.58	144.28
45	Collins, Julian Herbert	22.80	22.92	23.76	11.48	11.68	17.28	1.78	16.95	8.80	7.50	144.16
46	Wilson, Pierre Light	22.80	22.92	24.40	12.28	12.08	16.86	1.88	16.00	8.00	5.62	143.94
47	Smith, Roy Francis	22.88	20.88	23.68	12.76	11.96	18.96	1.84	15.35	8.85	7.12	143.78
48	Roberts, Frank Hamilton	22.16	23.44	23.86	12.12	11.08	18.06	1.66	16.35	8.20	7.30	143.78
49	Reichmuth, Ferdinand Louis	21.04	22.40	25.92	11.64	11.72	18.84	1.60	15.60	7.68	6.84	143.28
50	Bartlett, Owen	24.56	21.20	23.76	11.44	11.12	17.94	1.57	15.25	6.70	7.50	143.04
51	Taylor Conant	24.64	23.56	23.52	11.32	11.84	18.84	1.79	15.10	7.58	5.74	142.98
52	Brainard, Roland Munroe	23.08	23.44	24.08	11.28	11.12	18.08	1.46	14.80	8.03	6.64	142.09
53	Field, Philip Henry	23.76	22.40	23.28	12.00	11.40	17.04	1.85	15.90	8.48	6.82	141.88
54	Causey Lewis Dean	21.52	23.60	23.60	12.20	11.32	16.08	1.44	15.55	8.18	7.48	141.57
55	Hall Wolcott Ellsworth	22.48	22.72	22.88	12.40	11.84	18.80	1.82	15.85	7.68	5.40	141.37
56	Stevenson, William Hollister	22.80	21.92	23.04	12.08	11.60	18.96	1.85	14.75	7.70	7.16	141.26
57	Hartigan, Charles Conway	23.44	21.52	23.84	11.80	11.76	18.60	1.75	13.35	7.80	7.82	141.18
58	Russell Christopher Augur	22.96	22.08	22.56	11.40	11.28	17.46	1.75	16.25	7.85	7.48	141.07
59	Woodruff Charles Armigo	22.64	22.80	23.20	11.48	11.08	17.28	1.63	15.90	8.15	6.68	140.84
60	Walker Reuben Lindsay	22.64	22.08	24.16	12.16	11.52	16.98	1.50	14.65	7.93	6.92	140.54
61	Alexander George Andrew	22.00	21.92	23.92	12.08	11.56	17.28	1.57	14.25	7.88	7.86	140.52
61	Pence, Harry Langley	21.28	22.16	23.20	11.44	10.96	17.34	1.75	16.95	7.70	7.54	140.32
63	Welch, Leo Francis	22.64	22.00	21.84	11.12	11.28	19.26	1.59	15.00	8.08	7.38	140.19
64	Garcelon Arthur Alton, jr	22.88	22.16	23.12	11.20	11.48	17.04	1.78	15.85	8.33	6.22	140.06
65	Delano, Harvey	22.16	22.08	22.96	11.00	11.08	17.10	1.97	16.75	7.90	7.02	140.02
66	Perkins, Fred Milton	22.40	21.28	23.76	11.80	10.96	18.36	2.00	15.80	7.90	5.96	139.92
67	Stiles William Callender Irvine	22.00	21.44	23.68	12.64	11.80	17.76	2.00	14.65	7.23	6.52	139.72
68	Scudder Randolph Perry	21.12	22.48	22.96	11.44	11.76	17.04	1.32	15.50	8.35	7.74	139.71
69	Harter Robert Locke	20.96	22.00	23.92	12.12	11.72	16.24	1.50	14.00	8.30	6.80	139.56
70	Aiken, Hugh Kerr	22.32	22.24	23.60	10.48	11.28	18.00	1.47	14.70	8.70	6.00	138.79
71	Smith, Norman Murray	22.96	21.68	23.80	11.16	11.96	17.34	1.47	14.10	8.33	6.92	138.72
72	Rogers Fred Fremont	22.16	20.88	24.40	11.60	11.44	16.86	1.66	15.25	7.53	6.44	138.22
73	Robinson, Francis Martin	21.76	21.84	23.20	11.40	11.16	15.96	1.69	14.85	8.78	7.40	138.04

## Merit roll of the Midshipmen of the First Class—Annual Examination, February, 1906—116 members—Continued.

Order of merit.	Name	Gunmanship		Navigation		Ordnance		Naval construction		Boilers		Physics		Mathematics		Practical routine		English		Conduct	Aggregate.
		32	32	32	32	32	32	16	16	21	21	8	8	20	20	10	10	8	100		
	Maxima.....																				
74	Sharp, Alexander, jr.	22.88	20.96	22.80	12.12	11.24	17.88	1.72	13.10	8.40	8.92	138.02									
75	Lake, George Ernest	23.52	21.44	23.20	11.68	11.08	17.92	1.66	13.80	7.98	5.90	137.98									
76	Grady, Ronan Calistus	23.12	20.56	22.56	11.64	10.96	17.70	1.42	14.25	8.45	7.20	137.86									
77	Doherty, Stephen	23.04	21.68	22.32	11.16	10.56	17.46	1.44	14.50	7.93	7.76	137.85									
78	Booth, William Harris	21.52	21.28	23.12	11.20	11.12	17.32	1.60	16.50	7.40	6.76	137.72									
79	Washburn, Edward Davis	22.96	23.28	22.56	10.92	10.88	15.48	1.50	14.75	7.25	7.40	136.98									
80	Woodworth, Edwin Burke	22.40	21.04	24.64	11.56	11.20	18.00	1.57	12.40	7.90	6.24	136.95									
81	Clarke, Wilfred Everett	22.24	20.32	22.08	11.88	11.20	16.68	1.63	15.40	7.80	7.52	136.75									
82	McWhorter, Charles Stokely	20.72	22.32	21.92	10.96	10.72	18.48	1.25	15.10	8.03	7.20	136.70									
83	Hughes, Raleigh Edward	20.16	23.52	22.56	11.08	10.52	16.62	1.47	15.65	8.05	6.88	136.51									
84	Mann, Richard Ray	22.80	22.08	22.48	12.16	11.76	16.26	1.57	13.40	7.80	6.16	136.47									
85	Anderson, Leslie Barratt	22.96	22.08	22.64	11.00	10.44	17.76	1.59	13.65	8.03	6.30	136.45									
86	Morrison, Donald Pettit	24.32	21.12	22.40	11.52	10.92	17.52	1.88	13.70	8.05	5.50	136.43									
87	Stapler, John Taylor Ganse	22.96	20.48	21.76	11.32	10.98	17.10	1.85	14.85	8.60	6.48	136.28									
88	Emerson, Herbert Franklin	23.28	21.68	23.52	10.32	10.44	16.08	1.66	14.65	7.58	6.76	135.97									
89	Bernheim, Lynn Bernard	21.44	20.96	23.52	11.36	11.36	17.64	1.69	14.00	6.90	6.88	135.75									
90	Mayo, Claude Banks	21.12	21.60	21.60	10.96	10.68	16.92	1.59	17.15	7.60	6.44	135.66									
91	Metcalf, Victor Nicholson	21.20	23.60	20.16	11.72	11.60	17.76	1.59	14.20	7.68	6.08	135.59									
92	Cooley, Hollis Mosely	22.32	21.44	23.80	10.36	10.76	15.60	1.66	14.95	7.70	7.60	135.19									
93	McCain, John Sidney	22.08	20.48	22.40	11.72	11.04	17.88	1.35	14.95	6.68	6.56	135.14									
94	Madden, Wilson Erls	21.76	21.44	22.66	10.64	10.92	17.16	1.50	15.65	7.73	6.18	135.06									

96	Carsteln, Lorenz William Fritz	22.04	21.64	22.32	11.82	11.04	17.10	1.50	13.70	7.04	5.86	134.24
96	Manly Matthias Evans	21.04	20.88	21.84	11.12	11.04	17.40	1.28	15.40	7.55	6.04	134.13
97	Rees, Albert Shafner	21.52	22.16	21.20	12.00	10.72	16.64	1.50	14.85	7.40	5.39	134.01
98	Counor John Francis	22.00	21.12	21.68	10.96	11.08	16.56	1.88	14.65	7.88	6.06	133.84
99	Fuller Douglas Wardell	21.12	22.72	23.04	10.80	11.08	17.22	1.84	12.50	7.78	6.12	133.67
100	Jones, Harold	21.44	20.24	20.80	11.20	11.56	17.46	1.41	14.45	7.65	6.54	132.75
101	Wolleson, Edwin Armin	20.96	20.40	21.92	11.44	11.16	17.70	1.41	12.70	7.88	6.78	131.85
102	Howe, William Bingham	21.36	20.08	21.92	11.92	10.56	16.98	1.25	12.55	7.18	7.20	130.95
103	Davis, Garrett Keene	21.04	20.24	22.32	10.76	10.44	15.42	1.88	13.65	7.63	7.26	130.14
104	Goldman, Jefferson Briscoe	20.16	21.20	20.00	10.40	10.40	15.90	1.60	12.50	7.45	6.22	125.88
††	Coffin, Vestal Phelps	25.20	26.24	25.28	12.28	11.96	20.88	1.78	15.90	7.63	4.40	151.55
††	Cake Stuart William	23.28	26.32	25.44	11.52	12.00	18.46	1.71	16.55	7.18	8.44	145.92
††	Cabaniss, Robert Wright	19.92	20.80	24.08	10.32	11.16	18.72	1.63	16.05	8.75	7.62	139.05
†	Taffinder, Sherwoode Ayerst	21.52	19.60	22.80	12.86	11.08	17.88	1.47	16.30	8.88	6.24	137.58
dr	Bean, Paul Jones	20.96	23.12	23.20	10.96	10.88	20.64	1.84	15.45	7.65	8.08	137.28
†	Olding, James Perdue	22.48	19.92	24.08	11.12	11.64	16.62	1.46	15.15	7.58	6.16	136.21
†	Lowe, Robert Vivian	22.08	19.68	22.24	12.12	10.72	17.64	1.63	14.80	7.90	4.40	132.71
†	Fitch, Aubrey Wray	21.44	19.44	22.80	11.56	10.80	15.78	1.60	15.25	8.30	5.08	132.05
†	Stirling Archibald Graham	19.76	20.40	21.84	10.80	10.32	17.64	1.92	14.35	7.83	6.42	130.78
††	Bonvillian, Claude Albert	21.60	20.72	21.68	11.36	10.48	16.44	1.75	14.65	7.83	4.09	130.59
†	Kelly Herndon Browning	20.88	19.36	20.96	10.88	10.84	16.86	1.63	14.60	7.45	6.30	129.76
††	Newton, William Flewelen	19.84	19.68	21.60	10.76	10.32	16.92	1.50	14.40	7.33	6.76	129.11



*Merit roll for the four years ending September, 1906, of the advanced second Midshipmen, First Class, appointed in 1903—86 members.*

Order of annual merit	Name	Aggregate for first year	Aggregate for second year	Aggregate for third year	Aggregate for fourth year
	Maxima	80	100	120	140
*1	Gardner Lemmon Caskey .. . . .	70.02	148.07	224.15	176.86
*2	John Barclay Rhodes .. . . .	69.83	144.17	211.61	177.06
*3	Philip Hatch Lauman .. . . .	68.02	140.90	213.11	176.62
*4	Albert Cushing Read .. . . .	68.52	140.55	209.98	171.64
*5	Arthur William Frank .. . . .	70.81	141.71	205.20	172.82
*6	George Hall Bowdoy .. . . .	67.67	138.00	210.39	174.30
*7	Felix Englebert Gross .. . . .	66.45	140.43	205.50	167.10
*8	Richard Hill .. . . .	68.38	135.39	208.43	166.05
*9	Robert Alfred Theobald .. . . .	70.37	138.40	203.37	165.92
*10	Ralph Trowbridge Hanson .. . . .	70.22	137.71	204.86	164.90
*11	Garrett Lausing Schuyler .. . . .	65.97	139.10	207.09	163.48
*12	Fletcher Coleman Starr .. . . .	67.00	139.11	201.12	167.49
*13	William Lewis Beck .. . . .	67.40	136.23	203.13	167.01
14	Alfred Winsor Brown, jr. . . . .	70.33	139.06	196.41	165.29
15	Frank Russell .. . . .	67.92	137.43	201.24	163.74
16	David Alexander Scott .. . . .	66.41	138.15	201.66	163.01
17	John Albert Monroe .. . . .	65.78	135.40	201.42	166.44
18	Guy Evans Baker .. . . .	69.03	136.88	197.06	166.03
19	James Thomas Cruse .. . . .	64.18	131.84	206.96	164.28
20	Miles Augustus Libbey .. . . .	68.63	135.15	201.09	161.18
21	Carter Land Wright .. . . .	64.16	133.29	205.31	163.02
22	Willis Winter Bradley jr .. . . .	62.34	133.01	203.25	164.02
23	David Graham Copeland ....	67.61	139.64	193.28	163.44
24	Calvin Percy Page .. . . .	67.50	132.44	197.62	164.65
25	Raymond Ames Spruance .. . . .	68.16	138.53	193.57	162.94
26	Weyman Potter Beehler ....	63.99	134.96	199.27	162.81
27	Earle Freeman Johnson .. . . .	66.25	137.58	194.19	162.93
28	Felix Xerxes Gygax .. . . .	64.28	130.25	203.93	162.85
29	Guy Erwin Davis .. . . .	66.21	134.64	201.96	157.78
30	Henry Kent Hewitt .. . . .	66.77	132.57	198.55	162.48
31	Lemuel Mussetter Stevens .. . . .	62.70	138.65	197.04	159.73
32	Jno. Whitlow Wetherell Cumming .. . . .	66.82	131.52	198.77	159.81
33	Franklin Porteous Holcomb ....	68.16	133.92	194.56	160.21
34	John William Lewis .. . . .	65.46	129.59	196.96	163.47
35	Charles Robert Clark .. . . .	69.18	140.51	189.06	156.51
36	Joseph Simpson Evans .. . . .	64.51	129.41	198.17	163.16
37	Roy Le Clair Stover .. . . .	64.63	125.89	196.65	167.47
38	Warren Case Nixon .. . . .	64.51	129.68	193.07	166.64
39	Chester Henry John Keppler .. . . .	63.42	133.71	195.34	162.28
40	Charles Alfred Dunn .. . . .	66.39	133.08	194.18	158.90
41	Claude Oscar Bassett .. . . .	61.48	129.43	196.29	164.96
42	Albert Asa Baker .. . . .	63.37	127.24	195.11	163.09
43	Frederick Wood Milner .. . . .	67.14	131.79	184.49	165.18

*Merit roll for the four years ending September, 1906, of the advanced section of Midshipmen, First Class, appointed in 1903—86 members—Continued.*

Order of annual merit.	Name.	Aggregate for first year.	Aggregate for second year.	Aggregate for third year.	Aggregate for fourth year.	General aggregate for four years.
	Maxima .....	80	160	240	320	672
44	Walter Carl Ulrich .....	63.62	126.63	195.57	161.97	547.79
45	Charles Gordon Davy .....	65.53	130.86	194.64	155.78	546.81
46	Charles Clifford Gill .....	64.37	131.05	193.35	158.02	546.79
47	Rufus Wellington Mathewson .....	64.11	131.12	192.53	158.80	546.56
48	Horace Tyler Dyer .....	63.76	125.58	195.85	160.90	546.20
49	Herbert Stephens Babbitt .....	62.22	131.10	192.61	159.18	545.20
50	Bryson Bruce .....	61.73	120.16	192.01	161.85	544.75
51	Augustin Tontant Beauregard .....	65.82	132.31	189.57	156.60	544.30
52	Warren Gerald Child .....	65.05	129.09	193.80	156.65	544.09
53	Robert Allen Burford .....	63.73	126.25	189.49	163.70	543.26
53	William Henry Lee .....	61.07	128.52	193.72	159.95	543.26
55	Russell Sydnor Crenshaw .....	64.93	125.58	193.46	159.14	543.11
56	Damon Earhart Cummings .....	62.51	123.03	196.30	160.87	542.80
57	William Price Williamson .....	65.27	129.36	190.04	157.54	542.21
58	Henry Clay Murfin, jr .....	61.88	124.33	194.34	160.60	541.15
59	Randall Jacobs .....	63.00	127.93	188.57	160.41	539.91
60	Vaughn Veazey Woodward .....	63.32	123.25	193.32	159.94	539.83
61	Clyde Russell Robinson .....	61.61	124.29	195.20	158.15	539.25
62	Robert Traill Spence Lowell .....	65.07	124.50	185.24	164.31	539.21
63	Richard Stanislaus Edwards .....	63.02	123.17	193.06	159.23	538.48
64	Willis Woodruff Lawrence .....	61.57	124.74	191.69	160.28	538.28
65	Irving Hall Mayfield .....	64.38	125.44	188.05	160.32	538.19
66	Ralph Cutler Needham .....	66.60	127.18	183.18	160.43	537.39
67	Richard Tuson Keiran .....	61.05	127.97	187.65	160.23	536.90
68	James Bruin Howell .....	61.50	127.11	189.30	158.08	535.99
69	Charles Churchill Slayton .....	64.65	126.72	188.48	156.10	535.95
70	Raymond Foss Frelsen .....	64.94	129.65	187.00	153.63	535.81
71	Alfred Walton Atkins .....	64.32	120.03	190.13	158.12	532.60
72	Louis Henry Maxfield .....	65.87	123.91	186.25	156.41	532.44
73	John Howard Hoover .....	59.86	126.23	185.89	160.28	532.26
74	Claude Ashton Jones .....	59.05	123.22	192.37	155.70	530.34
75	Philip Huston Hammond .....	63.62	123.23	187.00	156.31	530.25
76	William Hemmings Walsh .....	62.57	120.53	186.15	160.58	529.83
77	Harry Campbell .....	58.08	121.02	190.07	157.49	526.66
78	George William Kenyon .....	62.28	121.96	185.83	155.21	525.28
79	Lucien Frank Kimball .....	61.36	123.84	181.95	156.45	523.60
80	Harvey William McCormack .....	61.10	116.33	187.04	159.09	523.56
81	Ernest Doyle McWhorter .....	62.12	122.73	184.21	154.19	523.25
82	Allan Shannon Farquhar .....	62.89	121.05	185.40	153.79	523.13
83	Harold Medberry Bernia .....	64.69	118.49	180.09	158.39	521.66
84	John Martin Schelling .....	58.93	122.13	185.07	154.96	521.09
85	Bert Blaine Taylor .....	60.51	119.63	184.64	155.00	519.78
86	Carl Townsend Osburn .....	60.71	117.93	185.36	154.97	518.97

*Merit roll of Midshipmen. Advanced Section, First Class, at Annual Examination, September, 1906 (appointed in 1903—86 members).*

Order of annual merit.	Name.	Maxima						Efficiency.	Conduct.	Aggregate.
		Seamanship	Ordnance	Navigation	Naval construction.	Boilers	Physics.			
		36	36	36	18	18	28	12	8	192
*1	John Barclay Rhodes	31.23	34.74	34.74	16.47	16.07	25.69	10.32	7.80	177.06
*2	Gardner Lemmon Caskey	32.13	33.84	35.19	15.98	15.85	26.25	10.50	7.62	176.86
*3	Philip Gatch Lauman	32.40	33.21	34.11	16.79	15.98	25.20	11.01	7.92	176.62
*4	George Hall Bowdoy	31.14	33.84	34.47	15.71	15.75	25.69	10.38	7.32	174.30
*5	Arthur William Frank	30.78	34.47	32.58	15.44	16.25	23.87	11.43	8.00	172.82
*6	Albert Cushing Read	30.51	32.85	34.02	15.80	15.35	24.90	10.26	7.86	171.04
*7	Fletcher Coleman Starr	30.42	32.49	32.58	13.95	14.94	24.36	10.95	7.80	167.49
*8	Roy LeClair Stover	30.42	30.24	33.66	15.69	15.98	22.89	10.59	7.80	167.47
*9	Felix Englebert Gross	31.68	32.49	32.76	14.36	15.30	22.54	10.11	7.86	167.10
*10	William Lewis Beck	31.32	32.04	30.51	15.84	15.26	23.80	10.44	7.80	167.01
*11	Warren Case Nixon	30.33	31.23	32.13	14.76	15.62	24.29	10.38	7.90	166.64
*12	John Albert Monroe	31.14	29.63	32.49	15.93	16.02	24.15	10.11	7.98	166.44
*13	Richard Hill	29.52	30.60	31.77	14.72	15.57	25.03	10.89	7.92	166.03
*14	Guy Evans Baker	30.15	31.14	32.76	14.67	15.30	23.87	10.98	7.76	166.03
*15	Robert Alfred Theobald	29.70	30.60	33.57	15.30	15.17	23.73	10.35	7.50	165.92
*16	Alfred Winsor Brown, jr	30.33	31.68	32.94	14.99	15.39	21.84	10.26	7.86	165.29
*17	Frederick Wood Miner	31.41	30.96	31.23	14.99	15.12	23.88	10.35	7.74	165.18
*18	Claude Oscar Bassett	30.51	30.78	31.77	14.54	15.48	23.45	10.47	7.96	164.96
*19	Ralph Trowbridge Hanson	29.88	31.77	31.41	14.76	15.48	23.24	10.50	7.86	164.90
*20	Calvin Percy Page	29.16	29.53	32.76	15.39	15.60	22.96	11.10	7.96	164.63
*21	Robert Trall Spence Lowell	29.70	30.60	32.40	14.45	14.81	24.50	10.47	7.88	164.31

No.	Name	30.60	30.24	32.31	14.18	14.49	23.50	10.80	7.98	104.34
223	James Thomas Cruse	30.60	30.24	32.31	14.18	14.49	23.50	10.80	7.98	104.34
224	Willis Winter Bradley, Jr.	30.34	30.69	31.50	14.30	15.53	23.47	10.53	7.04	164.02
225	Robert Allen Burford	30.51	29.70	30.36	15.44	15.44	23.04	10.08	7.72	163.79
226	Frank Russell	29.97	29.34	32.85	14.94	14.36	24.43	9.93	7.92	163.74
227	Garrett Lansing Schnyler	29.10	30.51	30.00	15.75	15.21	25.27	9.42	7.56	163.48
228	John William Lewis	28.71	30.42	33.57	14.86	14.86	23.94	10.23	7.88	163.47
229	David Graham Copeland	29.88	30.69	31.32	15.12	15.26	23.59	10.02	7.56	163.44
230	Joseph Simpson Evans	30.06	31.32	32.23	14.13	14.54	22.26	10.65	7.98	163.16
231	Albert Asa Baker	29.01	29.70	32.31	14.85	15.35	23.08	10.82	7.92	163.09
232	Carter Land Wright	29.70	29.52	31.68	14.49	14.90	24.92	9.81	8.00	163.02
233	David Alexander Scott	29.34	31.05	32.67	15.57	14.22	23.73	9.99	6.44	163.01
234	Raymond Ames Spruance	30.06	30.24	31.83	14.40	15.03	23.17	10.26	7.92	162.94
235	Earle Freeman Johnson	29.88	30.76	31.59	14.85	14.76	23.31	10.32	7.44	162.93
236	Wayman Potter Beehler	30.15	31.05	30.24	14.99	14.90	23.66	10.06	7.74	162.81
237	Henry Kent Hewitt	30.78	29.43	33.03	14.99	14.31	22.69	9.54	7.72	162.48
238	Felix Xerxes Gygax	30.42	29.79	31.32	14.85	14.81	23.08	10.23	7.90	162.35
239	Chester Henry John Keppler	29.43	30.15	31.68	15.26	14.49	23.08	10.38	7.86	162.28
240	Walter Carl Ulrich	29.34	30.06	32.67	14.72	14.76	22.61	10.05	7.76	161.97
241	Bryson Bruce	29.16	30.60	32.04	14.49	14.94	22.54	10.32	7.76	161.85
242	Miles Augustus Libbey	30.42	29.61	30.78	14.85	14.94	22.75	10.17	7.66	161.18
243	Horace Tyler Dyer	29.88	30.60	29.07	15.08	15.44	22.89	10.41	7.62	160.90
244	Damon Earhart Cummings	29.34	28.80	30.87	14.81	15.98	23.31	10.26	7.96	160.87
245	Henry Clay Murfin jr	29.16	29.25	30.78	14.72	14.85	23.80	10.04	7.96	160.60
246	William Hemmings Walsh	30.42	28.35	32.04	14.18	14.72	22.89	10.11	7.92	160.58
247	Ralph Cutler Needham	29.25	32.94	28.99	13.82	15.03	22.63	9.90	7.74	160.43
248	Randall Jacobs	29.34	32.22	31.95	13.14	13.50	21.91	10.47	7.88	160.41
249	Irving Hall Mayfield	29.16	29.34	30.51	14.90	15.26	22.82	10.50	7.74	160.32
250	John Howard Hoover	29.07	29.97	32.85	13.50	14.40	23.54	10.11	7.84	160.28
251	Willis Woodruff Lawrence	29.97	29.07	32.04	15.35	13.14	22.89	10.08	7.74	160.28
252	Richard Tason Keiran	29.44	31.50	30.33	13.41	15.03	23.73	10.02	7.68	160.23
253	Franklin Porteous Holcomb	29.88	31.05	29.79	14.63	15.26	21.70	9.90	8.00	160.21

MERIT ROLL—CLASS APPOINTED IN 1903.

Order of annual merit.	Name.	Seamanship.		Ordnance.	Navigation.		Naval construction.		Boilers.		Physics.		Efficiency.		Conduct.	Aggregate.
		36	36		36	36	18	18	28	28	12	12	8	192		
	Maxima															
53	William Henry Lee	29.52	28.98	30.06	14.94	14.99	23.10	10.50	7.86	159.95						
54	Vaughn Veazey Woodward	29.97	28.53	32.31	13.64	15.08	22.75	9.90	7.76	159.94						
55	Jno. Whitlow Wetherell Cumming	29.16	29.70	28.44	15.48	15.84	22.68	10.53	7.98	159.81						
56	Lemuel Mussetter Stevens	29.07	31.14	29.52	14.45	14.76	22.68	10.23	7.88	159.73						
57	Richard Stanislaus Edwards	30.51	29.61	29.70	14.72	14.76	21.84	10.23	7.86	159.23						
58	Herbert Stephens Babbitt	29.16	31.77	31.05	14.04	13.86	22.26	9.90	7.14	159.18						
59	Russell Sydnor Crenshaw	30.24	29.79	31.14	13.77	14.76	21.63	10.29	7.52	159.14						
60	Harvey William McCormack	29.43	28.53	31.95	14.49	14.18	22.33	10.38	7.80	159.09						
61	Charles Alfred Dunn	30.15	29.25	30.60	13.50	14.18	22.75	10.59	7.88	158.90						
62	Rufus Wellington Mathewson	27.09	29.43	29.16	14.76	15.39	24.50	10.59	7.88	158.80						
63	Harold Medberry Bemis	28.71	29.61	30.78	14.67	14.76	21.91	10.05	7.90	158.39						
64	Clyde Russell Robinson	28.98	28.62	28.98	15.35	14.54	23.52	10.20	7.96	158.15						
65	Alfred Walton Atkins	30.69	28.26	30.42	14.58	14.94	21.70	10.17	7.36	158.12						
66	James Bruin Howell	27.72	30.78	28.80	14.27	14.85	23.73	10.29	7.64	158.08						
67	Charles Clifford Gill	30.69	28.53	29.70	14.40	15.21	22.12	9.69	7.68	158.02						
68	Guy Erwin Davis	29.88	28.80	28.98	15.21	15.30	21.63	10.08	7.90	157.78						
69	William Price Williamson	29.52	27.54	30.87	13.86	14.58	23.38	9.93	7.86	157.54						
70	Harry Campbell	28.44	28.71	31.41	14.85	14.63	21.49	9.96	8.00	157.49						
71	Warren Gerald Child	28.44	30.42	28.35	14.49	14.99	21.91	10.05	8.00	156.65						
72	Augustin Toutant Beauregard	29.34	28.08	31.77	14.40	13.50	21.63	10.02	7.86	156.60						
73	Charles Robert Clark	27.36	30.06	29.25	14.76	14.63	22.47	10.02	7.96	156.51						

74	Lucien Frank Kimball.....	29.61	28.71	30.15	13.68	13.82	22.82	10.14	7.52	156.45
75	Louis Henry Maxfield.....	28.98	26.73	29.52	14.18	15.03	23.24	10.77	7.96	156.41
76	Philip Huston Hammond .....	29.25	29.16	27.45	14.85	15.89	21.77	9.96	7.98	156.81
77	Charles Churchill Slayton.....	27.81	28.08	31.41	14.04	14.72	22.54	10.08	7.42	156.10
78	Charles Gordon Davy.....	30.33	27.00	29.79	13.78	14.81	21.98	10.26	7.88	155.78
79	Claude Ashton Jones .....	28.08	28.71	30.69	13.91	14.22	22.68	9.81	7.60	155.70
80	George William Kenyon .....	28.80	27.54	29.52	13.95	14.36	23.24	9.84	7.96	155.21
81	Bert Blaine Taylor.....	28.17	28.08	30.87	13.68	14.00	22.12	10.20	7.88	155.00
82	Carl Townsend Osburn .....	29.34	27.09	28.53	14.81	14.72	22.54	10.08	7.86	154.97
83	John Martin Schelling .....	27.72	28.53	30.15	13.68	13.68	23.38	10.14	7.68	154.96
84	Ernest Doyle McWhorter .....	28.08	26.55	29.61	13.82	14.67	23.10	10.44	7.92	154.19
85	Allan Shannon Farquhar .....	29.07	29.07	26.01	13.86	14.90	22.61	10.29	7.98	153.79
86	Raymond Foss Frellsen .....	28.53	28.89	26.37	14.22	14.81	22.75	10.88	7.68	153.63

Merit roll of the Midshipmen of the Second Class—255 members—Annual Examination, June, 1906.

Order of merit	Name.	Maxima	Seamanship.	Ordnance	Navigation.	Principles of mechanics and marine engines and boilers.	Physics.	Mechanics.	Modern languages.	Efficiency.	Conduct.	Aggregate.
			20	32	20	48	36	40	16	12	16	240
*1	Caskey, G. L.		18.90	30.32	19.40	42.84	34.65	37.30	15.80	10.62	14.32	224.15
*2	Lauman, P. G.		17.95	29.44	17.75	42.48	32.13	35.20	12.64	9.96	15.56	213.11
*3	Rhodes, J. B.		17.50	29.68	19.10	42.00	32.40	38.10	13.84	9.68	9.86	211.61
*4	Bowdoy, G. H.		17.55	28.16	18.65	41.88	33.03	35.70	13.60	10.14	11.63	210.39
*5	Read, A. C.		16.85	28.80	18.10	40.08	31.41	36.20	14.32	9.78	14.44	209.98
*6	Hill, R.		17.95	28.80	17.70	40.80	30.42	35.10	12.40	10.62	14.64	208.43
*7	Schuyler, G. L.		17.45	29.04	17.60	40.44	33.03	35.50	13.86	9.75	10.92	207.09
*8	Cruse, J. T.		17.50	30.16	16.40	39.12	30.42	31.80	15.72	10.50	15.84	206.96
*9	Gross, F. E.		16.70	28.16	17.10	40.08	32.58	33.00	13.92	9.96	14.00	205.50
*10	Wright, C. L.		16.65	28.56	16.05	39.72	31.66	34.80	13.06	9.81	15.28	205.31
*11	Bradley W. W., jr.		17.60	28.32	16.90	39.12	31.23	32.70	14.72	10.50	14.16	205.25
*12	Frank, A. W.		18.20	29.60	16.45	38.28	30.15	33.80	12.76	10.92	15.04	205.20
*13	Hanson, R. T.		16.95	28.96	17.85	36.48	31.14	32.90	14.88	10.88	15.32	204.86
14	Gygax, F. X.		17.45	29.20	16.65	38.88	29.88	33.50	13.32	10.05	15.00	203.93
15	Theobald, R. A.		17.05	29.04	17.05	37.56	33.80	34.40	12.72	10.29	11.96	203.37
16	Beck, W. L.		17.55	28.32	16.65	38.64	29.88	32.90	13.32	9.99	13.88	203.13
17	Davis, G. E.		17.65	27.52	15.60	39.00	31.59	33.20	12.40	9.72	14.28	201.96
18	Scott, D. A.		17.20	27.36	16.90	37.92	29.97	33.70	14.88	9.81	13.92	201.66
19	Monroe, J. A.		17.15	26.72	16.15	40.20	30.51	31.80	13.44	9.81	13.64	201.42



## MERIT ROLL—SECOND CLASS.

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		17.05	27.28	16.25	35.98	29.07	34.50	13.80	9.21	15.20	201.24
21	Starr, F. C.	15.80	27.28	16.85	36.00	30.78	32.90	13.86	10.05	15.08	201.19
22	Libbey, M. A.	16.90	29.36	16.53	40.80	30.78	32.20	11.80	10.14	12.56	201.09
23	Beehler, W. P.	16.45	27.60	15.85	38.28	29.70	34.20	13.20	10.85	13.64	199.27
24	Cumming, J. W. W.	17.45	28.24	15.90	37.44	29.07	30.90	13.96	10.65	15.76	198.77
25	Hewitt, H. K.	16.65	26.64	17.10	35.64	31.86	34.60	12.48	10.02	13.56	198.55
26	Evans, J. S.	16.90	26.80	16.40	36.96	31.14	30.30	13.50	9.39	14.72	198.17
27	Stevens, L. M.	16.45	27.08	16.40	37.80	29.70	32.00	14.68	9.63	13.40	197.94
28	Page, C. P.	16.80	28.80	15.65	36.04	28.35	34.20	10.60	10.56	15.12	197.62
29	Baker, G. E.	16.70	26.48	16.10	38.64	29.61	30.90	14.44	9.75	14.44	197.06
30	Lewis, J. W.	16.75	26.64	16.20	37.56	30.60	35.20	11.84	9.38	12.84	196.96
31	Stover, R. LeC	16.15	28.48	17.00	41.28	29.16	32.40	11.04	10.38	10.76	196.65
32	Brown, A. W., jr.	17.00	27.92	16.90	38.16	29.07	32.00	12.80	10.32	12.24	196.41
33	Cummings, D. E.	17.25	26.96	16.65	37.08	27.90	33.00	12.56	9.63	15.36	196.39
34	Bassett, C. O.	17.05	28.16	16.35	38.64	29.79	29.90	12.92	9.24	14.24	196.29
35	Dyer, H. T.	16.55	27.84	16.00	39.24	30.38	29.50	11.80	10.35	14.24	195.85
36	Ulrich, W. C.	16.15	27.20	16.15	36.24	30.60	32.40	12.44	10.23	14.16	195.57
37	Keppler, C. H. J.	16.25	27.12	15.80	36.84	29.52	31.00	13.20	10.29	15.32	195.34
38	Robinson, C. R.	16.05	28.08	15.20	39.00	29.48	29.80	11.64	10.44	15.56	195.20
39	Baker, A. A.	16.20	26.80	15.70	38.28	30.96	32.10	12.28	9.03	13.76	195.11
40	Davy, C. G.	16.20	27.20	15.50	36.00	29.43	30.80	15.80	9.75	13.06	194.64
41	Holcomb, F. P.	16.75	26.40	16.45	37.80	28.53	31.20	13.24	9.51	14.68	194.56
42	Murfin, H. C., jr.	16.45	28.32	15.35	38.04	28.71	31.60	11.48	10.11	14.38	194.34
43	Johnson, E. F.	16.65	25.68	16.10	36.36	30.15	33.80	13.68	9.98	11.84	194.19
44	Dunn, C. A.	16.10	26.08	16.00	35.16	28.89	33.70	13.00	10.05	15.20	194.18
45	Lee, W. H.	16.95	25.68	15.75	36.72	30.78	32.40	11.88	9.36	14.20	193.72
46	Crenshaw, R. S.	16.40	27.52	15.85	36.48	29.07	32.80	11.44	10.02	14.88	193.40
47	Gill, C. C.	16.20	26.72	16.45	35.16	30.24	31.60	13.28	10.14	13.56	193.35
48	Woodward, V. V.	16.40	27.92	16.35	37.80	28.89	31.90	11.72	9.66	12.68	193.32
49	Child, W. G.	16.70	27.92	15.00	35.28	29.34	29.80	14.12	9.90	15.24	193.30
50	Copeland, D. G.	14.50	27.68	15.85	36.60	29.52	32.30	13.28	9.51	14.04	193.28
51	Nixon, W. C.	16.65	26.56	16.50	36.24	28.80	30.30	11.80	9.78	14.44	193.07

Merit roll of the Midshipmen of the Second Class—223 members—Annual Examination, June, 1905—Continued.

Order of merit.	Name	Maxima										Aggregate.
		Seamanship.	Ordnance.	Navalgunn.	Principles of mechanics and marine engineering and boilers.	Physics.	Mechanics.	Modern languages.	Efficiency.	Conduct.	240	
52	Edwards, R. S.	17.10	28.08	16.50	36.73	27.81	30.80	11.92	9.63	15.00	198.06	
53	Babbitt, H. S.	15.15	24.48	15.95	37.68	28.44	34.70	13.56	10.05	12.60	192.61	
54	Spruance, R. A.	16.00	27.68	15.95	36.00	27.00	31.90	12.36	9.96	15.12	192.57	
55	Mathewson, R. W.	16.65	27.84	15.00	35.52	28.08	31.10	14.08	9.42	14.84	192.53	
56	Jones, C. A.	16.80	27.28	16.30	37.20	28.53	31.00	10.76	10.02	14.48	192.37	
57	Bruce, B.	15.55	26.48	16.10	36.96	28.53	33.50	10.88	9.69	14.32	192.01	
58	Lawrence, W. W.	15.85	27.76	16.05	38.04	28.80	30.50	10.96	9.69	14.04	191.69	
59	Atkins, A. W.	16.15	27.28	14.95	39.36	27.81	29.20	11.08	9.66	14.04	190.13	
60	Campbell, H.	17.05	25.68	15.10	36.96	27.63	30.90	11.36	9.63	15.76	190.07	
61	Williamson, W. P.	16.65	27.20	14.50	35.04	29.79	29.70	13.28	9.72	14.16	190.04	
62	Beauregard, A. T.	16.35	25.60	16.35	33.12	28.71	28.70	15.80	9.66	15.28	189.57	
63	Burford, R. A.	16.35	24.64	16.35	38.04	28.98	32.40	10.20	9.57	12.96	189.49	
64	Howell, J. B.	16.40	28.40	14.15	36.00	28.26	29.20	13.04	9.21	14.64	189.30	
65	Clark, C. R.	15.80	26.72	14.65	35.28	28.98	31.10	14.08	9.45	13.00	189.06	
66	Jacobs, R.	15.55	27.04	15.85	33.60	28.53	30.20	12.92	9.60	15.28	188.57	
67	Slayton, C. C.	15.55	27.60	16.00	36.00	27.18	30.90	13.44	9.81	12.00	188.48	
68	Mayfield, I. H.	16.20	26.96	14.40	36.60	28.62	29.50	11.60	9.98	14.24	188.05	
69	Keran, R. T.	16.70	26.16	18.95	37.08	26.91	31.00	14.04	9.69	12.12	187.65	
70	Frellsen, R. F.	15.95	26.32	14.50	36.60	28.98	27.60	13.04	9.54	14.56	187.09	

		15.30	27.44	15.30	27.54	29.00	11.38	0.39	13.30	187.00
73	McCormack, H. W.	17.35	27.12	16.40	28.71	29.90	11.12	4.94	10.52	187.04
73	Maxfield, L. H.	16.25	27.76	14.35	27.61	27.10	12.96	9.78	13.68	186.25
74	Waleh, W. H.	17.00	28.48	14.25	27.54	28.90	11.84	10.02	14.40	186.15
75	Hoover, J. H.	15.65	25.52	15.55	26.19	33.60	12.16	0.30	13.16	185.89
76	Kenyon, G. W.	15.85	26.40	13.45	27.80	31.10	10.88	9.33	13.48	185.83
77	Farquhar, A. S.	15.40	26.16	15.45	27.81	30.90	12.16	0.96	13.96	185.40
78	Osburn, C. T.	16.25	27.92	15.05	25.56	28.40	10.68	0.90	14.64	185.36
79	Farber, W. S.	16.55	27.64	16.15	27.90	27.90	12.12	9.87	15.36	185.29
80	Lowell, R. T. S.	15.85	26.96	15.35	27.09	30.60	13.68	9.51	10.68	185.24
81	Ware, B. R., jr.	15.45	27.53	15.00	27.99	28.90	11.60	9.15	13.32	185.17
82	Schelling, J. M.	15.10	26.80	15.30	28.08	30.70	12.48	8.97	13.08	185.07
83	Taylor, B. B.	14.95	25.92	15.00	27.63	29.90	11.72	9.24	15.00	184.64
84	Milner, F. W.	16.10	27.92	14.40	27.81	30.80	13.16	9.06	9.72	184.49
85	Abbott, H. J.	16.10	25.86	15.50	28.17	29.80	11.40	9.88	13.56	184.26
86	McWhorter E. D.	16.20	27.28	13.60	27.27	29.10	11.12	9.60	14.16	184.21
87	Shirley M. C.	15.00	27.84	15.75	27.09	27.90	12.56	8.94	14.64	183.80
88	Needham, R. C.	15.15	25.92	15.00	26.91	29.00	11.64	9.00	13.08	183.18
89	Howard, D. S. H.	16.20	26.56	15.45	27.00	28.90	12.72	8.82	14.20	183.09
90	King, F. R.	16.15	25.36	15.50	27.27	30.50	12.60	9.12	12.92	183.02
91	Lichtenstein, E. A.	15.40	25.60	15.45	27.36	28.20	12.24	9.24	15.04	182.97
92	Bruce, B. H.	15.35	27.12	14.90	27.45	28.90	11.96	9.63	11.92	182.87
93	Cochrane, W. F., jr.	15.85	26.16	15.10	27.72	26.10	11.84	9.57	14.68	182.66
94	McCrary, P. H.	14.75	25.84	14.25	26.37	30.20	12.48	9.90	15.60	182.27
95	Turnbull, A. D.	16.50	27.84	15.30	27.45	27.70	15.10	9.09	12.00	182.24
96	Kimball, L. F.	14.80	27.52	14.75	28.35	29.30	11.56	9.15	12.32	181.95
97	Corwin, A. A.	15.50	26.00	14.65	27.27	29.50	11.72	9.27	14.28	181.79
98	Courta, G. McC.	15.75	26.72	15.25	27.36	28.90	10.68	8.61	13.20	181.75
99	Keller, H. R.	15.45	26.00	15.05	27.90	28.20	12.88	9.15	13.32	181.67
100	Wallace, W. O.	15.90	26.40	15.75	27.36	27.40	13.36	9.06	13.80	181.55
101	Ravenscroft, G. M.	15.90	27.84	14.50	27.54	26.90	11.60	9.72	14.16	181.28
102	Spencer, H. L.	15.15	27.12	15.80	27.09	28.40	12.40	9.78	12.12	180.98

Order of merit.	Name.	Seamanship.										Ordnance.	Navigation.			Principles of mechanical and marine engines and boilers.	Physics.	Mechanics.	Modern languages.	Efficiency.	Conduct.	Aggregate.
		20	20	32	20	48	36	40	16	12	16		240									
103	Hyatt, C. R.	15.30	26.08	14.75	34.20	26.64	28.40	11.92	9.54	13.92	180.75											
104	Pryor, F. D.	15.60	27.04	13.70	34.08	27.45	28.10	11.56	8.97	14.20	180.70											
105	Barleon, J. S.	15.95	24.96	13.90	32.04	27.36	27.00	15.52	9.36	14.60	180.69											
106	Walker, E. B.	15.60	26.32	13.80	32.88	28.26	28.10	13.12	8.67	13.40	180.15											
107	Bemis, H. M.	15.90	25.84	15.70	34.08	28.53	29.40	10.80	9.24	10.60	180.09											
108	Holden, H. L.	15.85	27.68	13.75	35.16	24.84	27.10	11.00	9.72	14.68	179.78											
109	McKinney, S. B.	15.35	26.64	15.05	31.92	26.28	28.50	12.16	9.93	13.92	179.75											
110	Thibault, L. F.	15.40	25.04	14.20	33.96	27.90	27.10	12.76	9.30	13.56	179.22											
111	Danenhower, S.	17.25	26.88	15.55	31.80	26.28	28.10	12.52	9.75	11.08	179.21											
112	Humphrey, C.	15.25	25.28	15.70	35.04	28.53	30.40	11.16	8.70	8.96	179.02											
112	Klein, J. H., jr.	15.15	26.16	15.25	32.28	26.55	29.30	11.40	9.57	13.36	179.02											
114	Crosse, C. W.	16.00	25.84	15.80	32.52	27.63	27.50	13.12	9.39	10.92	178.72											
115	Lando, E.	14.95	26.88	13.55	31.44	28.98	27.60	11.44	9.21	14.64	178.69											
116	Symington, T. A.	14.90	25.84	14.95	33.12	27.63	27.90	10.60	9.30	14.40	178.64											
117	Smith, W. T.	15.70	25.28	14.45	32.88	25.83	28.10	12.96	9.21	13.92	178.33											
118	Kays, H. T.	14.95	26.32	14.05	33.96	26.91	26.20	11.80	8.70	15.40	178.29											
119	Parker, J., jr.	14.70	25.44	15.55	32.76	26.91	31.10	10.36	9.30	12.12	178.24											
120	Shore, D. V.	13.75	26.24	15.00	32.04	27.18	31.10	10.80	8.88	13.16	178.15											
121	Horner, R. B.	14.20	26.64	15.00	31.68	26.64	28.10	12.86	9.33	13.80	177.75											

123	Giffen, R. C.	15.80	25.83	15.00	33.73	25.83	28.40	10.73	9.75	12.96	177.70
124	Cassidy, R. E.	15.10	27.44	15.10	31.92	25.65	27.90	11.68	9.54	18.10	177.49
125	Swasey, G. T.	15.15	26.88	15.20	32.04	26.55	27.60	11.24	9.42	18.28	177.36
126	Montgomery, R. L.	14.50	24.96	15.40	33.24	27.18	30.70	11.28	8.78	11.20	177.19
127	Laird, G. H.	15.10	27.12	13.70	33.12	26.19	30.70	11.73	9.12	10.04	176.81
128	Hydrick, J. L.	15.15	26.56	13.75	34.92	24.75	27.50	10.92	9.45	18.28	176.99
129	Lafrenz, W. F.	15.30	26.40	15.80	31.20	25.88	27.20	12.60	9.98	12.86	176.19
130	McConnell, R. F.	16.15	24.86	12.95	31.56	26.82	27.90	11.88	9.21	14.72	176.07
131	Logan, G. C.	15.30	24.32	15.05	33.24	24.84	28.80	11.68	9.00	13.44	175.67
132	Murray J. McC.	15.00	23.92	15.00	33.00	26.46	27.20	12.16	8.97	18.68	175.89
133	Clark, V. E.	14.45	27.20	15.40	31.92	25.02	29.20	10.82	9.24	12.64	175.89
134	Ritter, H. H.	15.95	24.40	15.45	31.92	27.54	29.70	10.40	8.82	11.16	175.34
135	Joerna, G.	15.90	25.92	15.60	33.96	24.66	26.80	11.72	9.09	11.44	175.09
136	Blackburn, C. T.	16.10	25.68	13.53	31.92	25.56	27.20	12.08	9.06	13.92	175.07
137	Gillmor, R. E.	13.85	26.40	13.90	34.32	27.36	27.50	11.64	9.15	10.80	174.92
138	Clement, E. F.	15.40	25.04	12.60	32.40	27.99	29.00	11.20	9.00	12.24	174.87
139	Stewart, R. R.	15.80	26.06	14.40	32.28	26.19	29.60	11.16	9.03	10.20	174.74
140	Lilley, F. P.	15.45	26.88	15.45	30.48	23.67	28.20	11.80	9.03	13.76	174.72
141	McGill, C. McC.	15.25	26.40	13.75	34.44	26.01	27.70	11.72	9.21	10.20	174.68
142	Cox, J. F.	15.60	25.12	14.70	33.24	25.83	26.80	11.68	9.27	12.12	174.46
143	Ewing, E. A.	14.15	26.64	14.25	33.84	26.46	27.40	11.84	9.63	10.20	174.41
144	Thomson, T. A., jr.	15.65	25.12	13.55	33.60	24.84	28.40	12.48	9.45	11.00	174.09
145	Miles, A. H.	15.65	27.86	13.70	32.04	26.91	26.50	11.12	8.88	11.88	174.04
146	Earle, J. B.	15.05	24.96	15.10	32.04	25.65	28.50	10.96	9.39	12.30	174.01
147	Norton, H. H.	14.50	25.60	13.80	32.64	23.76	26.10	13.72	8.91	14.76	173.79
148	Enrich, R. P.	14.95	26.80	14.05	30.84	25.56	27.50	11.40	9.63	12.46	173.31
149	Goldthwaite, F.	14.90	25.20	13.95	32.04	24.66	28.40	12.32	9.09	12.60	173.16
150	Baer, J.	15.80	25.44	13.25	32.40	24.44	26.80	11.00	9.69	14.24	172.96
151	Smith, R. R.	15.15	24.72	12.55	31.44	26.37	26.60	12.04	9.30	14.70	172.98
152	Bratton, L. E.	14.40	26.24	14.00	31.80	24.57	26.10	13.28	9.15	13.24	172.78
153	Keller, C. S.	14.05	26.46	13.45	31.92	26.64	25.50	12.60	9.39	12.64	172.67
		15.35	24.88	15.20	32.28	23.94	28.10	11.32	8.67	12.88	172.62

Merit roll of the Midshipmen of the Second Class—223 members—Annual Examination, June, 1906—Continued.

Order of merit	Name	Brewanship		Ordnance.		Navigation		Principles of mechanical and motive engines and boilers.		Physics		Mechanics.		Modern languages.		Efficiency		Conduct		Aggregate.	
		20	32	32	48	36	40	16	12	16	240										
154	Gearing, H. C., jr	15.40	26.16	18.75	32.16	27.54	26.00	10.52	9.00	12.00	172.53										
155	Hovey, C. E	15.40	24.08	15.15	32.28	24.12	29.10	11.56	9.72	10.96	172.87										
156	Parker, R. C.	15.65	26.16	12.50	30.96	24.75	27.10	11.92	8.85	14.36	172.25										
157	Williams, E. H.	14.20	26.08	13.45	33.48	24.84	25.40	10.92	9.00	14.76	172.13										
158	Tod, E. W.	14.45	25.28	12.95	33.48	25.38	26.90	12.00	8.91	12.72	172.07										
159	Torlinski, M. J	15.35	25.84	13.10	30.84	23.94	25.20	13.88	9.60	14.28	172.03										
160	Allen, E. G.	14.80	26.80	13.05	32.04	25.47	27.00	11.88	9.54	11.40	171.98										
161	Sherlock, W. E	16.05	25.76	14.35	30.96	26.01	30.40	11.12	8.49	8.76	171.90										
162	Hinkamp, C. N	15.95	23.44	13.95	35.76	23.40	25.60	11.68	9.54	12.58	171.88										
163	Coffman, R. B	14.85	24.64	13.25	31.68	25.38	27.00	11.40	9.21	14.44	171.85										
164	Jewell, J. W.	14.45	25.60	15.00	31.92	25.47	28.70	12.12	9.42	9.12	171.80										
165	Brooks, J. H	14.10	25.20	14.00	31.82	26.46	27.40	12.24	8.79	12.12	171.68										
166	Johnstone, H. H	15.05	25.44	14.60	34.68	24.21	25.60	11.40	8.82	11.16	170.96										
167	Amsden, W. F.	14.90	26.08	13.70	32.52	26.55	26.80	11.48	8.40	10.68	170.61										
168	McKittrick, H. V	15.60	26.56	13.80	31.92	23.40	25.50	12.96	9.21	11.92	170.87										
169	Stevenson, F. T.	13.80	27.84	13.20	30.96	23.04	25.40	13.28	9.86	13.44	170.83										
170	Windsor, C. C	15.10	23.16	21.15	30.60	27.63	27.50	12.16	8.94	12.88	170.12										
171	Griffiths, P. O	14.65	25.28	12.60	31.80	25.38	28.20	10.28	9.83	12.52	170.04										
172	Pritchard, E. W	13.75	24.40	12.75	30.48	26.28	26.40	11.88	9.66	13.76	169.86										

173	Daniel, C. A.	13.95	24.24	13.65	32.52	26.19	27.50	10.72	8.58	11.92	169.27
174	Ingram, J. H.	15.75	27.68	12.95	20.00	23.76	25.00	11.04	9.51	12.76	169.05
175	Gulliver, L. J.	14.15	28.76	15.85	32.40	24.89	26.50	11.68	9.45	11.86	169.04
176	Conditt, J. H.	14.60	23.84	13.55	31.20	23.85	26.10	11.48	9.66	14.52	168.80
177	Dichman, G. C.	14.20	25.12	18.80	32.04	25.56	25.90	12.68	8.85	10.86	168.51
178	McCarthy, F. P.	14.75	25.20	15.00	31.80	25.65	25.10	12.00	9.00	9.64	168.14
179	Baughman, C. C.	13.70	24.80	12.95	30.96	24.57	25.50	11.32	9.33	14.76	167.89
180	Vossler, F. A. L.	14.10	25.92	12.95	31.44	23.04	26.80	10.86	9.33	14.28	167.72
181	McClure, H. A.	14.65	24.40	13.60	32.16	24.39	26.90	11.32	9.21	11.08	167.71
182	Henderson, S. L.	14.15	25.28	13.35	30.72	22.86	25.40	12.68	9.03	14.16	167.68
183	Lofquist, E. A.	14.45	24.24	13.10	31.56	24.12	25.40	10.68	9.27	14.76	167.58
184	Pousland, C. F.	16.80	26.16	13.15	30.84	25.20	25.50	11.00	8.10	10.80	167.55
185	Krakow, C. C.	14.00	24.80	14.35	30.60	22.86	25.40	11.68	9.12	14.36	167.17
186	Bellinger, P. N. L.	13.70	23.68	13.75	31.44	24.75	27.10	10.72	8.52	12.92	166.58
187	Nichols, N. L.	14.50	25.84	12.55	31.68	22.86	25.50	10.16	8.91	13.32	165.32
188	Bernard, R. F.	13.25	24.08	14.50	32.04	24.48	26.20	10.80	9.00	10.72	165.07
189	Clement, S. A.	15.70	23.44	13.30	30.84	22.86	27.70	11.68	8.40	10.68	164.60
190	Heim, S. F.	15.25	25.20	12.80	31.08	23.13	25.50	10.60	8.04	12.56	164.16
191	Dallas, G. M.	14.10	25.52	12.70	30.84	24.03	26.20	12.00	8.79	9.92	164.10
192	Holliday, S. E.	14.80	24.16	13.75	31.68	23.13	25.60	11.76	8.82	10.28	163.98
192	Lombard, B. R.	13.65	23.12	13.90	30.48	24.30	26.10	11.40	9.15	11.88	163.98
194	Almy, E. D.	14.30	24.00	12.80	31.92	23.22	25.80	10.76	8.91	12.00	163.71
195	Strait, B. A.	13.85	24.48	13.25	31.20	23.40	25.00	10.40	8.49	13.40	163.47
196	Gross, R. F.	14.50	22.32	12.50	31.08	23.85	26.00	11.48	8.79	12.84	163.36
197	Jones, H. A.	15.15	23.44	13.30	31.44	23.49	26.00	11.72	7.92	10.16	162.62
198	Austin, L. H.	14.80	23.20	13.25	31.32	23.76	26.00	10.24	9.33	10.44	162.34
199	Leonard, E. R.	13.40	24.64	12.50	30.36	23.49	25.70	10.32	8.52	12.72	161.65
200	White, N. H., jr.	14.50	23.20	13.25	30.36	22.95	25.80	11.88	8.94	9.64	160.52
201	Welte, H. E.	13.85	23.04	13.20	30.36	23.04	25.40	10.40	8.85	10.08	158.22
¶	Struble, G. W.	16.20	27.44	16.20	37.20	28.44	28.90	11.80	9.21	8.52	183.91
†	Lagerquist, F. W.	15.00	26.24	13.05	33.48	25.11	24.60	12.16	9.39	14.36	173.39
d	Nagle, P. E. D.	14.45	23.92	14.05	32.28	25.47	28.10	12.24	9.00	9.64	169.15



## Merit roll of the Midshipmen of the Second Class—223 members—Annual Examination, June, 1906—Continued.

Order of merit	Name.	Maxima										Aggregate.
		Seamanship	Ordnance.	Navigation.	Principles of mechanical and marine engines and boilers.	Physics.	Mechanics.	Modern languages.	Efficiency.	Conduct.		
		20	32	20	48	36	40	16	12	16	240	
44	Scheibla, L. C.	15.80	25.20	15.15	31.20	23.85	26.80	10.56	8.85	9.52	106.43	
45	Simpson, G. W.	15.65	26.24	13.25	31.32	22.14	27.50	10.08	8.58	11.60	106.86	
46	Cogswell F.	15.85	25.12	13.20	32.04	25.88	25.00	9.76	9.30	9.24	104.39	
47	Mallison, W. T.	13.90	25.84	12.65	31.20	23.40	25.50	9.92	8.40	13.92	104.33	
48	Utley, H. H.	15.60	26.48	13.85	30.48	22.14	24.70	10.44	9.09	11.40	104.13	
49	Knox, F. M.	13.20	23.92	11.90	30.96	23.94	25.50	11.76	8.49	14.40	104.07	
50	Lynch, C. McK	14.40	23.36	13.20	29.76	22.95	25.10	11.68	9.18	14.32	103.95	
51	Monteser, W. R.	15.20	24.56	13.30	31.20	24.84	24.80	10.36	8.67	10.56	103.49	
52	Du Bose, J. W.	13.70	24.80	12.05	30.24	23.94	26.30	11.84	8.73	11.16	102.76	
53	Pickett, C.	14.35	25.28	13.75	28.92	24.57	26.50	11.96	8.46	8.84	102.63	
54	Van Anken, F. T.	14.20	24.00	11.90	29.28	23.40	26.30	11.56	8.55	13.08	102.27	
55	Herbater, V. D.	14.15	23.76	14.00	29.16	23.22	24.80	11.08	9.33	12.60	102.10	
56	Hobbs, G.	13.90	24.40	12.05	30.96	20.88	24.70	10.32	8.82	15.28	101.31	
57	Kittel, E. G.	15.20	23.92	12.40	31.20	23.13	25.50	10.92	8.67	9.44	100.38	
58	Pugh, C. E.	14.20	25.20	13.15	29.64	23.40	24.90	10.88	8.64	10.24	100.25	
59	Hunter, D. T.	14.45	23.84	12.05	30.96	22.50	24.30	12.20	8.43	11.20	100.08	
60	Dixon, J.	13.10	22.72	12.85	30.36	22.23	25.30	12.04	9.15	12.32	100.57	
61	Heron, K.	13.55	23.00	11.95	30.72	22.86	24.90	10.72	8.46	10.76	100.92	
62	Cohen, A. M.							12.48	10.02	12.92		

Merit roll of the Midshipmen of the Third Class—216 members—Annual Examination, June, 1906.

MERIT ROLL—THIRD CLASS.

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Order of merit.	Name.	Mathematics.	English.	Modern Languages.	Physics and Chemistry.	Mechanical Drawing.	Mechanical Processes.	Efficiency.	Conduct.	Aggregate.
		48	16	32	28	8	8	8	12	160
#1	Hunsaker, J. C	43.92	14.28	29.04	25.34	6.52	7.14	6.34	9.72	142.80
#2	Norton, E. R	46.56	13.72	26.72	24.92	6.10	6.70	6.34	10.86	141.92
#3	Carmichael, A. W	46.32	13.56	26.24	23.80	7.42	6.06	6.48	7.89	137.77
4	Davis, H. F. D	43.08	13.32	24.72	25.27	6.22	6.78	6.26	10.20	135.85
5	Charlton, A. M	43.92	13.60	24.64	24.01	6.20	6.66	6.34	10.20	135.57
6	Donavin, K. H	40.92	13.24	28.72	24.01	5.92	6.32	6.36	9.24	134.73
7	Turner, R. K	40.08	14.60	26.96	23.59	6.54	7.18	6.50	8.55	134.00
8	Lucas, A. L	42.36	12.48	26.56	22.96	6.16	6.76	6.18	10.44	133.90
9	Broshek, J. J	41.16	13.60	27.92	22.47	6.30	6.50	6.20	8.82	132.97
10	Van der Veer, N. R	35.40	14.72	31.76	21.70	4.46	6.52	5.96	11.01	131.53
11	Saufley, R. C	38.88	13.40	29.20	21.63	5.04	6.22	5.96	10.77	131.10
12	Markland, H. T	39.84	13.00	26.08	21.21	7.10	6.54	6.48	10.74	130.99
13	Rankin, J. W	40.80	12.32	21.20	24.29	6.92	6.86	6.56	10.98	129.93
14	Foy, E. J	36.84	13.88	27.76	21.56	5.82	6.66	6.22	10.80	129.54
15	Holland, P. L	36.36	13.44	26.80	23.10	6.34	6.42	6.22	10.32	129.00
15	Smith, O., jr	39.36	13.36	23.84	23.17	5.84	6.42	6.42	10.59	129.00
17	Smith, W	37.92	13.32	24.56	22.05	7.48	6.80	6.38	10.17	128.65
18	Wille, F. J	37.56	13.56	24.80	23.45	5.42	6.60	6.26	10.98	128.68
19	Belt, H.	42.00	13.16	24.16	21.84	6.36	6.38	6.10	8.34	128.34
20	Turner, W. W	39.48	13.16	24.08	21.63	6.02	6.80	6.36	10.68	128.21
21	Smith, W. R., jr	37.44	12.76	26.24	21.91	6.24	6.34	6.02	11.04	127.99
22	Cutts, E. F	39.72	11.76	24.32	23.59	5.30	6.18	6.20	10.86	127.93
23	Bacon, A	38.40	13.48	26.64	20.16	6.68	5.48	6.66	9.36	126.96

MERIT ROLL—THIRD CLASS.

Order of merit.	Name.	Mathemat-	English.	Modern	Physic and	Mechanical	Mechanical	Efficiency.	Conduct.	Aggregate.
		ics.		languages.	chemistry.	drawing.	processes.			
	Maxima	48	16	32	28	8	8	8	12	160
24	Wilson, E. E	35.64	13.12	26.56	21.84	5.54	6.70	6.30	10.95	126.65
25	Mecleary, H. B	35.16	12.60	26.96	22.26	6.16	6.60	6.20	10.65	126.59
26	Bidwell, A. T	40.44	11.56	21.20	22.61	6.30	6.96	6.16	10.95	126.18
27	Cochran, S	46.68	10.52	23.60	18.62	4.78	5.48	5.60	10.86	126.14
28	Martin, A. G	34.56	11.64	27.52	22.26	5.78	6.68	6.06	11.55	126.05
29	Stiles, W. H	38.88	12.08	27.68	19.60	5.00	5.64	5.88	11.13	125.89
30	Emmerson, G. H	36.96	13.68	26.00	21.35	5.02	6.04	6.14	10.38	125.57
31	Knauss, H. E	33.96	13.64	26.72	21.14	6.18	7.04	6.08	10.68	125.44
32	King, R	31.20	13.44	32.00	20.02	6.64	5.98	6.48	9.45	125.21
33	Latham, J. C	35.88	13.28	25.60	21.14	5.70	6.32	6.20	11.01	125.13
34	Taylor, H. G	34.44	11.40	27.68	21.84	5.74	6.00	6.26	11.43	124.79
35	Kilpatrick, W. K	37.56	12.04	23.52	23.66	5.54	6.82	6.16	9.48	124.78
36	Cunningham, J. C	40.56	12.40	24.16	21.35	5.82	5.50	6.56	7.92	124.27
37	Speicher, P. E	34.08	11.56	30.64	21.35	5.72	5.50	5.80	9.15	123.80
38	White, R. C	39.48	12.64	21.84	22.05	5.94	6.60	6.34	8.88	123.77
39	Babcock, F. H	38.76	12.08	21.52	22.19	5.82	6.28	5.98	11.07	123.70
40	Carpender, A. S	33.60	12.28	25.92	22.68	5.72	6.38	6.14	10.62	123.34
41	Comerford, F. J	36.12	12.60	25.36	19.74	6.36	6.14	6.46	10.20	122.98
42	Boynton, H. W	37.68	12.32	24.96	21.21	5.28	6.22	6.18	9.06	122.91
43	West, C. G	32.16	12.84	24.72	21.91	6.46	6.86	6.40	11.52	122.87
44	Hickey, B. F	37.08	12.84	24.40	20.44	4.96	6.02	6.20	10.92	122.86
45	Badt, H. A	37.08	13.16	24.16	20.93	4.94	6.00	6.26	10.32	122.85
46	Patterson, D. C., jr	32.52	12.04	28.48	20.72	6.16	6.10	6.38	10.35	122.75

47	DISCOUNT	36.06	12.68	22.96	30.59	5.30	6.72	6.24	10.68	122.79
48	Isaman, J. E., jr.	36.60	13.96	24.32	19.19	5.78	6.04	6.40	10.41	122.69
49	Brandt, G. E.	35.28	12.40	23.92	23.86	7.80	6.16	5.92	8.23	122.53
50	Ames, E.	36.00	13.16	22.48	23.52	5.82	5.80	6.42	9.96	122.16
50	Nelson, J. A.	32.64	12.36	25.44	21.98	6.60	6.84	6.48	10.32	122.16
52	Clark, R. W.	36.48	12.60	22.82	21.84	5.70	6.06	6.42	10.23	121.67
53	Crosby, H. H.	35.64	13.28	24.72	21.28	5.84	5.72	6.00	9.00	121.43
54	Hall, W. H.	36.48	11.86	24.88	20.16	5.80	6.00	5.72	11.40	121.80
55	Van de Carr, J. C.	36.64	12.36	21.60	21.84	5.88	5.82	5.86	9.45	120.95
56	Smith, F. R., jr.	37.68	12.28	21.28	20.44	7.10	6.52	6.12	9.42	120.84
57	Banah, R. O.	36.04	12.40	23.52	19.74	5.44	5.74	5.88	10.05	120.81
58	Harris, C. A.	38.28	11.12	22.64	21.48	5.88	6.28	6.04	9.00	120.78
59	Oswald, J. L.	36.12	13.00	22.96	21.28	5.68	6.00	6.26	9.80	120.69
60	Staley, J. B.	39.24	12.32	20.96	21.21	4.80	5.44	6.12	10.50	120.59
61	Mueller, L. C.	33.24	13.08	26.00	20.87	5.02	6.26	5.84	10.50	120.40
62	Hilliard, J. C.	34.08	13.16	23.92	22.19	5.48	6.44	6.28	8.82	120.37
63	Penn, A. M.	35.04	10.84	26.96	20.44	5.46	6.16	6.30	9.12	120.32
64	Hitchcock, H. M.	31.80	14.20	25.76	22.61	5.96	6.00	5.82	8.16	120.31
65	Seymour, P.	37.44	11.44	21.60	21.77	5.94	6.30	6.08	9.54	120.11
66	Ross, C. C.	36.96	11.00	21.52	22.12	5.82	6.48	6.30	9.66	119.86
67	Best, C. L.	35.88	11.48	21.20	22.12	6.66	6.20	6.10	10.05	119.69
67	Irish, J. M.	37.20	12.72	21.92	19.11	5.62	6.42	6.02	10.68	119.69
69	Norris, C. R.	36.72	11.76	23.04	20.23	6.66	6.26	6.06	8.91	119.64
70	Muir, B. K.	34.92	12.60	22.80	22.47	4.68	6.06	6.06	9.90	119.51
70	Rountree, W. J.	34.20	12.72	24.96	20.65	6.24	6.08	5.84	8.82	119.51
72	Chew, F. T.	36.60	11.60	23.28	22.26	6.10	6.16	5.54	7.83	119.37
73	LeBourgeois, H. B.	38.76	12.86	25.12	18.90	5.50	5.68	5.48	7.56	119.36
74	Lammers, H. M.	31.80	13.56	26.68	20.44	5.56	6.10	5.92	9.09	119.35
75	Loftin, E. H.	34.80	12.56	23.56	20.51	6.10	6.50	6.14	10.06	119.25
76	Wilhelm, O.	31.68	13.68	22.32	22.61	6.18	6.66	6.18	9.90	119.21
77	Hird, H. B.	35.16	11.82	23.28	20.09	6.00	6.26	6.30	10.53	118.94

## MERIT ROLL—THIRD CLASS.

*Merit roll of the Midshipmen of the Third Class—216 members—Annual Examination, June, 1906—Continued.*

Order of merit.	Name.		Mathematics.		English.		Modern Languages.		Physics and Chemistry.		Mechanical drawing.		Mechanical processes.		Efficiency.		Conduct.		Aggregate.	
	Maxima.		48	16	32	28	8	8	8	12	160									
78	Rockwell, F. W	36.12	12.68	22.16	19.60	5.86	6.46	6.14	9.81	118.83										
79	Allen, A. M. R	32.28	13.64	23.28	20.51	6.02	6.28	6.50	10.26	118.77										
80	Greig, S. O	34.56	12.96	24.56	19.25	6.90	5.82	5.34	9.21	118.60										
81	Bastedo, P. H	37.56	11.92	23.36	20.16	5.00	6.30	6.00	8.25	118.55										
82	Jordan, L., jr	36.36	12.52	24.00	18.83	5.88	5.56	5.56	9.60	118.31										
83	Kemman, A. S	33.96	12.68	23.28	20.30	5.98	5.90	5.60	10.56	118.26										
84	Bowerfind, F. C	31.92	13.08	25.28	20.02	5.84	6.34	5.96	9.81	118.25										
85	Douglas, A. H	34.56	11.80	23.84	20.79	5.68	6.12	6.06	9.36	118.21										
86	Davis, C. H., jr	32.28	12.84	22.96	21.63	5.50	6.60	6.42	9.96	118.19										
87	Barnett, J. W	34.80	12.76	22.48	19.88	5.70	6.20	6.56	9.72	118.10										
88	Burg, R. A	36.48	11.16	22.96	20.23	5.40	6.02	6.00	9.69	117.94										
89	Berg, F. R	35.52	12.60	23.44	18.97	5.28	6.00	5.74	10.32	117.87										
90	Lee, W. A., jr	36.60	11.00	22.00	20.93	5.58	6.10	5.70	9.57	117.48										
91	Gresham, W. F	34.68	11.44	22.40	20.44	6.00	6.02	6.12	10.32	117.42										
92	Pickering, N. W	32.88	12.56	21.60	21.00	6.56	6.50	6.44	9.63	117.17										
93	Ducey, D. F	32.76	13.24	22.56	20.86	4.94	6.24	6.38	10.05	117.08										
94	McKee, E. W	34.80	11.92	23.36	19.53	4.84	5.60	5.94	10.77	116.76										
95	Kauffman, J. L	36.96	12.00	21.04	20.16	5.38	6.20	5.92	8.79	116.45										
96	Shafroth, J. F., jr	31.56	12.40	23.04	21.63	5.82	6.60	6.50	8.64	116.19										
97	Schanze, A. K	31.08	12.60	23.92	19.95	5.80	5.82	6.86	10.56	116.09										
98	Hodgman, W. A	34.32	12.40	23.68	20.44	5.14	5.22	5.54	8.91	115.65										
99	Kraus, S. M	31.92	12.44	22.56	22.05	5.52	6.72	5.86	8.55	115.62										
100	Schipfer, C. A	35.40	11.76	22.08	20.72	5.58	6.00	5.42	8.48	115.39										

101	Beisel, F. C.	33.24	12.20	28.04	19.88	4.92	6.00	5.86	10.14	115.28
102	Calhoun, G. K.	33.13	11.20	21.84	19.32	6.54	6.76	6.16	10.28	115.17
103	Pierce, M. R.	35.04	12.50	22.16	19.88	5.23	6.24	5.54	8.28	115.02
104	Austin, J. E.	30.60	12.60	28.40	18.55	5.44	5.68	5.74	7.08	114.99
105	Wilkinson, J. C., jr.	31.68	12.92	24.72	18.27	5.14	5.08	6.08	11.07	114.94
106	Beardall, J. R.	34.08	12.12	22.64	20.65	5.08	6.00	5.80	8.49	114.86
106	Cordiner, D. C.	35.64	11.44	20.88	20.37	4.96	6.26	6.04	9.27	114.86
108	Denney, A. D.	32.16	11.20	21.60	21.21	6.34	6.10	6.80	9.90	114.81
109	Cleveland, H. W.	32.16	11.40	21.12	20.72	5.96	6.10	6.20	11.07	114.75
110	Batford, O. St. A.	32.40	12.68	22.64	21.35	4.92	6.30	6.12	8.10	114.51
111	Laizure, D. C.	30.12	12.68	22.88	19.81	5.70	6.56	6.08	10.26	114.29
112	Earle, J. R.	31.68	11.76	21.92	19.74	6.16	6.56	6.08	10.08	113.98
113	Pashley, W. H.	31.32	12.52	23.44	20.65	5.66	6.56	6.04	7.77	113.96
114	Blakeslee, E. G.	34.80	12.28	28.84	18.27	5.02	5.54	6.16	7.92	113.83
115	Hicks, W. W.	33.12	11.92	23.92	21.00	4.86	6.00	5.28	7.71	113.81
116	Willett, M. B.	31.80	11.48	23.36	19.46	5.70	5.98	6.32	9.69	113.79
117	James, C. M.	31.80	12.28	25.92	20.30	5.54	5.40	5.82	7.88	113.64
117	Munroe, W. R.	35.40	11.08	23.00	19.53	5.08	6.16	6.08	8.31	113.64
119	Labhardt, H. B.	30.24	11.88	25.12	18.46	5.68	6.10	5.84	10.28	113.57
120	Dagne, W. H.	32.04	12.80	20.06	21.35	5.20	5.46	6.12	9.60	113.53
121	Greeno, L. W.	33.00	11.24	22.00	19.67	5.76	6.02	5.92	9.67	113.48
121	Lowell, J. S.	33.48	11.56	22.72	20.09	5.60	5.74	6.04	8.25	113.48
123	Heiberg, W. LeR.	30.84	11.73	22.64	18.76	5.62	6.04	6.04	11.70	113.36
124	Payne, S. S.	34.44	10.24	22.72	20.65	5.00	5.78	5.88	8.55	113.26
125	Owen, W. C.	33.12	11.08	20.72	19.74	5.36	5.62	6.02	11.43	113.09
126	Strauss, H. A.	30.36	11.32	24.80	19.74	5.52	6.00	5.90	9.36	113.00
127	Thomas, C. C.	30.60	12.00	21.52	20.79	5.14	6.14	6.24	10.41	112.84
128	Beanfield, R. McC.	37.44	11.08	21.20	18.20	5.02	5.90	6.00	7.92	112.76
129	Porter, H. H.	30.72	11.84	21.28	19.88	6.14	6.20	6.12	10.38	112.56
130	Stevens, J. G.	31.08	12.16	25.04	19.32	5.76	5.90	5.88	7.98	112.54
131	Wilson, G. F.	32.64	11.00	21.60	19.60	6.12	6.04	6.04	9.42	112.46

MERIT ROLL—THIRD CLASS.

Order of merit.	Name.	Mathemat-	English.	Modern	Physics and	Mechanical	Efficiency.	Conduct.	Aggregate.	
		ics.		languages.	chemistry.	drawing.	processes.			
	Maxima	48	16	32	28	8	8	12	160	
132	Estess, E. J	31.44	11.48	21.76	20.16	5.18	6.12	6.02	10.29	112.45
133	Smith, J. D	32.88	10.64	20.56	19.39	5.52	5.92	6.24	11.25	112.40
134	Olson, A. G	31.92	10.80	20.80	20.44	6.68	6.28	6.04	9.36	112.32
135	Collins, M	31.32	12.00	20.72	18.76	5.30	6.24	6.50	11.43	112.27
136	Stark, L. C	31.32	12.48	22.00	20.79	5.52	6.36	6.06	7.71	112.24
137	Young, R. S., jr	31.44	10.56	21.12	20.30	6.48	5.72	6.08	10.44	112.14
138	Duncan, G. A	32.88	11.16	20.16	18.83	5.78	6.40	6.32	10.59	112.12
139	Emmet, R. R. M	31.56	12.44	22.24	19.60	5.34	6.86	5.74	8.25	112.03
140	Burdick, H. De F	32.16	11.56	21.04	20.16	6.00	5.46	6.28	9.33	111.99
140	Keleher, T. J	32.04	12.48	22.32	18.97	5.26	5.14	6.00	9.78	111.99
142	Guthrie, E	31.68	12.04	24.32	20.16	4.64	5.46	5.82	7.83	111.95
143	LaBounty, S. M	30.00	11.64	21.52	21.07	5.00	5.66	5.80	11.16	111.85
144	Trippe, R. E	31.56	12.00	25.60	18.62	4.86	5.76	5.84	7.53	111.77
145	Rinehart, E. U	32.76	12.56	21.44	19.74	5.22	5.84	5.58	8.61	111.75
146	Magruder, C. W	33.24	10.48	22.48	20.02	6.06	5.56	5.62	8.10	111.56
147	Dibrell, A. G	32.52	11.48	23.44	19.67	4.72	5.56	5.68	8.46	111.53
148	Welshimer, R. R	31.68	12.44	22.16	20.02	5.16	5.54	5.90	8.52	111.42
149	James, J	31.32	12.08	21.44	20.37	5.94	6.00	5.96	8.25	111.36
150	Smith, K. F	30.48	11.64	20.96	21.77	5.98	6.02	6.24	8.19	111.28
151	Wuest, R. W	31.56	12.20	21.84	18.76	4.64	5.70	5.80	10.71	111.21
152	Lee, A	31.20	11.56	21.92	21.14	5.40	5.42	5.74	8.70	111.08
153	Hulings, J. S	33.00	12.00	22.00	19.53	5.42	5.64	5.50	7.98	111.07
154	Smith, P. L	31.56	11.72	22.48	18.90	5.64	5.58	5.94	9.12	110.94



155	Buck, E. F.	34.83	11.80	20.32	18.97	5.68	5.44	5.94	8.25	110.73
156	McCauley, C.	31.08	12.20	21.12	19.46	5.54	5.53	5.70	10.05	110.71
157	Knerr, H. J.	32.16	11.04	21.68	19.39	5.44	6.44	5.94	8.53	110.67
158	Hamilton, H. C.	31.08	11.52	22.96	19.39	4.88	6.00	5.88	8.82	110.53
159	McNeill, A. B.	30.00	13.00	21.28	18.69	5.00	5.56	6.22	10.62	110.37
160	Clark, J. B.	31.20	12.96	21.44	19.74	5.14	6.18	5.82	7.86	110.84
161	Carter, W. R.	31.68	11.00	20.88	18.76	5.92	5.62	6.48	9.84	110.18
161	Wilson, W. W.	30.48	11.40	22.40	20.16	5.78	5.58	5.98	8.40	110.18
163	Jennings, J. C.	30.00	11.88	23.20	18.97	4.82	5.46	5.64	10.08	110.05
164	McGuire, H. D.	31.56	12.28	21.84	19.18	5.12	5.72	6.30	7.89	109.89
165	Yates, C. M.	32.52	11.20	20.08	20.02	5.92	6.00	5.88	8.25	109.87
166	McClain, J. F.	30.24	11.84	23.36	20.09	5.20	5.38	5.68	7.80	109.59
167	Schaffer, J. L.	32.04	12.72	20.72	19.60	4.92	5.52	6.06	7.98	109.56
168	Tipton, T. M.	30.72	11.04	23.44	18.41	5.42	5.50	5.86	9.09	109.48
169	Moore, J. D.	30.96	12.60	21.36	20.02	4.98	5.50	5.62	8.19	109.23
170	Hill, K. L.	30.12	13.20	20.56	18.55	5.80	5.36	6.14	10.38	109.11
171	Peyton, P. J.	30.84	11.44	21.28	18.90	5.60	5.66	5.52	9.63	108.87
172	Parsons, H. E.	31.32	10.96	20.96	21.21	5.06	5.38	5.78	8.13	108.80
173	Leahy, M. A.	30.72	11.32	20.48	19.18	4.76	5.68	5.84	10.74	108.72
174	Jaeger, R. M.	30.36	11.80	22.56	19.46	5.06	5.44	6.06	7.95	108.69
175	Clark, C. C.	31.20	10.28	20.96	18.90	6.12	6.02	5.76	9.36	108.60
175	Kemp, D. E.	31.20	10.88	22.24	19.18	4.84	5.26	6.00	9.00	108.60
177	Henderson, E. H.	31.20	11.48	21.84	19.74	5.42	5.44	5.58	7.62	108.32
178	Purnell, W. R.	30.48	11.92	22.64	18.69	5.72	5.30	5.96	7.50	108.21
179	Steckel, A. M.	30.48	11.88	20.72	17.85	5.32	5.42	5.80	10.71	108.18
180	Connor, E. H.	30.00	11.56	21.60	18.76	5.02	5.54	5.68	9.78	107.94
181	Rogers, R. E.	30.48	11.28	23.04	18.55	5.46	5.46	5.98	7.68	107.93
182	Peterson, M. J.	30.12	10.80	22.72	18.76	5.42	5.64	6.24	7.71	107.41
183	Stuart, L. S.	30.84	12.16	21.84	18.20	5.02	5.26	6.22	7.71	107.25
184	Kinkaid, T. C.	30.96	10.48	21.12	18.34	5.00	5.48	5.84	9.51	106.73
185	Barnes, G. C.	30.12	10.60	21.84	18.69	4.86	5.60	6.22	8.07	106.00

Merit roll of the Midshipmen of the Third Class—216 members—Annual Examination, June, 1906—Continued.

Order of merit.	Name.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.	Aggregate.
		48	16	32	28	8	8	8	12	160
186	Forgus, H. H.	30.00	10.44	22.40	18.13	5.40	5.10	6.42	8.10	105.99
187	Walling, R. G.	30.60	10.36	21.12	18.69	5.16	5.58	5.72	8.61	105.84
188	Boyd, W. T., jr.	30.00	10.68	21.12	17.50	5.60	5.12	5.74	9.87	105.63
189	Dolan, C. M.	30.00	10.72	20.32	18.34	5.30	5.54	5.76	8.73	104.71
190	Warren, L. P.	30.12	10.88	20.80	18.34	5.16	5.50	6.16	7.62	104.58
191	Vanderhoof, A. H.	30.96	10.08	20.56	18.06	5.14	5.44	5.88	7.80	103.92
192	Reimers, C. A., jr.	31.08	10.52	20.16	18.06	4.88	5.14	5.70	7.92	103.46
193	Conger, F. P.	30.00	11.16	20.16	17.92	4.74	5.36	5.82	7.92	103.08
194	Jukes, E. W.	30.24	10.84	20.40	17.85	5.02	5.04	5.80	7.50	102.69
r†††	Reid, S. S.	37.56	11.40	23.60	21.49	5.62	6.00	5.68	7.05	118.40
†	Piersol, W. B.	29.76	12.64	20.56	21.56	6.52	6.78	6.46	11.16	115.44
†	Strother, E. W.	32.28	12.60	21.52	21.91	5.18	5.36	4.94	10.29	114.08
†	Doxey, J. L.	34.56	10.32	23.36	18.90	5.10	4.92	5.98	8.88	112.02
††	Everson, J. H.	30.96	11.56	26.88	18.34	5.70	5.44	5.08	7.17	111.13
††	Berry, F. T.	31.92	11.60	24.96	18.48	5.08	5.74	5.92	7.41	111.11
r	McDonald, J. W.	28.80	11.76	24.00	19.32	5.70	5.06	5.83	10.17	110.69
†	Marion, P. H.	30.00	10.56	27.28	18.34	4.78	5.02	5.94	8.16	110.08
†	Meredith, J. E.	31.80	12.24	22.00	20.72	5.16	5.70	5.60	6.63	109.85
†	Farrell, W. E.	29.28	11.08	22.48	19.11	5.24	6.02	5.98	10.23	109.42
r††	Donald, H. G.	33.00	11.64	22.32	18.55	5.06	5.26	6.32	6.99	109.14
r	Lemly, R. P.	29.16	12.32	22.56	17.57	5.26	5.00	6.10	10.05	108.02
†	Thomas, R. G.	32.04	9.88	21.20	18.41	5.56	6.14	5.94	8.64	107.81
†	McCormick, E. D.	31.20	11.60	22.32	18.48	4.62	5.08	5.52	8.46	107.28

¶	Spore, J. S.	28.56	10.68	21.44	19.60	5.36	6.06	6.16	9.09	106.95
††	Waters, R. P.	81.82	10.84	21.44	19.53	5.42	5.20	6.30	6.72	106.77
¶	Hewlett, G. W.	29.76	11.64	23.84	18.06	4.80	5.32	5.38	7.17	106.47
b	O'Rear, J. T. H.	81.82	11.56	20.56	18.76	4.00	5.14	5.46	8.52	105.92
††	Davis, L. C.	30.48	11.04	20.80	18.62	4.86	6.06	5.32	7.41	105.09
†	Stoer, C. H.	81.20	11.20	21.84	18.20	5.40	4.38	5.50	6.72	104.94
¶	Rawls, W. O.	80.72	10.86	20.40	18.20	4.46	4.08	5.80	8.61	103.28
r	Powell, E. W. B.	29.16	11.60	20.80	17.22	5.28	4.96	5.70	7.65	102.87

MERIT ROLL—FOURTH CLASS.

Order of merit.	Name.	Mathemat- ics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.	Aggregate.
		38	16	12	12	4	8	80
*1	Wilkinson, T. S., jr	27.37	15.04	11.70	9.51	3.07	6.66	73.35
*2	Dayton, J., jr	25.97	14.60	9.42	10.71	3.10	7.72	71.52
*3	Welsh, L	26.88	13.92	9.78	9.69	3.06	7.44	70.77
*4	Weyerbacher, R. D	26.60	13.96	9.72	8.85	3.07	6.82	69.02
5	Lothrop, C. L., jr	23.52	13.72	11.01	9.48	3.08	6.64	67.45
6	Church, G	24.36	13.96	9.36	9.87	3.00	6.74	67.29
7	Smith, W. W	24.99	13.68	9.51	9.42	2.97	6.50	67.07
8	Haines, P. B	25.34	13.64	9.57	8.46	3.06	6.76	66.83
9	Harris, J. S	25.20	13.84	8.94	9.18	3.05	6.36	66.57
10	Jungling, C. P	24.92	13.56	9.03	9.24	3.03	6.76	66.54
11	Hustvedt, O. M	21.63	15.00	10.68	8.61	3.06	7.36	66.34
12	Bernhard, A. D	23.80	14.28	9.60	9.54	3.11	5.96	66.29
13	Carroll, P. L	22.96	13.56	9.03	10.26	3.05	7.36	66.22
14	Burdick, H. S	24.43	13.20	9.30	8.94	3.05	7.18	66.10
15	Qullian, J. W	23.66	14.60	9.00	8.61	3.07	7.12	66.06
16	Hedrick, D. I	26.53	13.16	8.43	8.43	3.00	6.42	65.97
17	Borchardt, H. R. A	23.87	13.08	10.62	9.27	3.03	5.90	65.77
18	Green, F	24.29	12.84	9.06	9.30	3.07	6.96	65.52
19	Elliot, R. McC., jr	21.98	13.44	11.70	8.64	3.04	6.52	65.32
20	Bye, L. B	22.68	11.96	9.54	10.77	3.06	7.14	65.15
21	Blankenship, E. J	24.29	12.84	9.12	8.61	3.08	7.20	65.14
22	Brandt, E. S. R	23.10	13.48	9.39	9.33	3.06	6.46	64.82
23	Smith, H. T	24.50	13.00	8.82	8.49	3.01	7.00	64.82

24	Robertson, R. S., jr	21.98	13.56	10.56	8.07	3.07	7.56	64.80
25	Dysart, A. S	23.78	13.00	9.18	8.82	2.98	7.06	64.77
26	Butler, W. P	21.91	13.80	9.18	9.27	3.05	7.46	64.67
27	Dearing, A. C	23.52	13.16	9.09	8.55	2.99	7.30	64.61
27	McElduff, D. A	24.15	13.12	9.06	8.88	2.90	6.50	64.61
29	McCauley, T. L	23.38	13.60	9.81	8.46	2.91	6.36	64.52
30	Hamsch, P. F	23.80	12.96	8.46	9.90	3.03	6.02	64.17
31	Redman, E. A	22.33	13.20	10.23	9.96	2.96	5.46	64.14
32	Fox, H. H	23.31	12.68	8.19	9.96	3.06	6.92	64.12
33	Leighton, F. T	22.12	13.24	8.43	9.39	3.20	7.60	63.98
34	Bradford, G	23.66	12.60	9.87	9.63	3.06	5.12	63.94
35	Johnson, L. P	23.87	13.12	9.48	9.15	3.02	5.20	63.84
36	Hersey, M. L., jr	21.98	13.56	10.47	7.77	2.87	7.00	63.65
37	Maloney, J. D	23.17	12.88	8.97	8.73	3.04	6.66	63.45
38	Spalding, R. D	22.96	12.80	8.67	9.27	3.01	6.70	63.41
39	Ede, A. L	21.49	13.76	9.54	8.10	2.95	7.56	63.40
40	Sexton, F. J	21.98	12.08	9.84	8.76	3.02	7.66	63.84
41	Van De Boe, H. R	21.98	13.12	8.43	9.42	3.01	7.02	62.98
42	Train, H. C	22.47	12.88	9.09	7.80	3.00	7.60	62.84
43	Bunkley, J. W	22.05	13.48	8.19	8.64	3.03	7.42	62.81
44	Saxer, J. J	21.63	12.72	8.97	9.03	3.06	7.36	62.77
45	Lucas, C. A	23.24	10.84	8.40	10.77	3.02	6.42	62.69
46	Ellington, E. L	21.98	13.36	9.33	8.13	2.98	6.86	62.64
47	Lind, W. L	22.47	13.04	8.40	8.18	3.06	7.42	62.52
48	Scanland, F. W	23.52	11.72	8.19	9.21	3.05	6.74	62.43
49	Gibson, H	21.84	12.20	8.22	9.87	2.95	7.32	62.40
50	McCandlish, B. V	22.82	12.44	8.22	8.43	2.98	7.48	62.37
51	Robertson, M. C	20.98	13.20	10.38	8.58	3.03	6.24	62.36
52	Kelly, M	21.63	12.28	9.00	8.85	3.07	7.34	62.17
52	Tilley, B. F	21.77	12.48	8.79	9.12	3.05	6.96	62.17
54	Gillette, C. S	22.12	13.56	8.34	9.27	3.03	5.84	62.16

MERIT ROLL—FOURTH CLASS.

Order of merit.	Name.	Mathemat.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.	Aggregate.
		28	16	12	13	4	8	80
	Maxima							
55	Brown, S. S.	21.91	12.08	8.61	9.42	2.99	7.12	62.13
56	Hatcher, J. S.	21.70	12.48	9.27	9.00	3.00	6.60	62.05
57	Pannack, R. R.	21.98	12.20	8.76	8.94	3.09	6.98	61.95
58	Jones, R. E.	21.98	12.04	8.25	9.21	3.00	7.44	61.92
59	Platt, C. B.	22.54	12.28	8.73	9.45	3.09	5.82	61.91
60	Porter, W. N.	20.65	13.40	9.45	7.98	3.04	7.86	61.88
61	Friedell, D. J.	23.03	11.84	8.55	8.01	3.12	7.32	61.87
62	Bartlett, W. C.	22.75	12.08	9.54	8.13	3.04	6.28	61.82
63	Ragnet, E. C.	20.93	12.92	8.34	9.51	3.03	7.08	61.81
64	Stephenson, H. W.	21.35	12.76	8.67	8.70	2.99	7.10	61.57
65	De Mott, M. B.	21.63	13.24	8.49	9.33	3.01	5.82	61.52
66	Manock, F. D.	22.05	11.92	8.28	8.97	3.07	7.22	61.51
67	Ordway, E. P.	21.07	11.68	8.34	10.11	2.99	7.18	61.37
68	Townsend, L., jr.	19.88	12.36	11.67	7.71	3.00	6.74	61.36
69	Kirk, A. G.	20.23	12.96	9.69	8.28	3.05	7.14	61.35
70	Williams, R. C.	20.65	12.36	8.91	9.57	3.02	6.76	61.27
71	Nordyke, H. W.	20.86	12.32	8.19	9.84	3.06	6.94	61.21
72	Roberts, C. S.	22.82	11.80	8.25	8.70	3.01	6.54	61.12
73	Waddell, W. W.	23.52	11.04	8.16	8.85	3.02	6.44	61.03
74	Daubin, F. A.	22.47	13.96	8.46	7.86	3.05	5.22	61.02
75	Logan, E. A.	20.51	12.44	9.21	8.97	3.04	6.64	60.81
76	Lindley, L. L.	20.79	11.80	10.59	8.81	2.95	6.20	60.64
77	Mailley, C. C. W.	20.23	12.48	9.48	8.52	3.00	6.88	60.59

78	Rice, P. H	21.00	12.12	8.58	8.88	2.92	6.94	60.44
79	Mooney, R. W	20.16	12.76	10.11	7.65	3.05	6.60	60.38
80	Wickham, W. C	22.12	11.48	8.16	8.82	2.97	6.76	60.81
81	Yost, C. S	19.95	13.04	8.70	8.79	3.01	6.74	60.23
82	Alexander, I. M	21.63	10.96	8.82	8.22	2.92	7.30	59.85
83	Comfort, R. M	18.55	12.88	8.55	9.72	3.16	6.94	59.80
84	Spiller, O. L	20.44	13.24	8.34	7.50	2.91	7.34	59.77
85	Koehler, H. W	19.82	13.32	9.78	8.19	3.10	6.02	59.78
86	Morrison, C. H	19.88	13.16	8.58	7.88	3.03	7.24	59.72
87	Hoey, G. B	20.51	12.24	8.88	8.13	2.89	7.02	59.67
88	Davis, C. C	21.00	11.40	7.83	9.33	3.06	7.00	59.62
88	Fowler, F. H	23.87	10.60	9.12	8.04	2.99	5.00	59.62
88	Merrick, A. A	21.07	11.76	8.85	9.72	3.00	5.22	59.62
91	Dessez, J. H. S	22.05	12.16	8.22	8.55	2.93	5.68	59.59
92	Canine, S. R	21.49	11.20	8.25	8.46	2.98	7.12	59.50
93	Moses, R	18.97	11.88	9.15	8.67	3.01	7.68	59.36
94	Borland, J	22.40	10.92	10.05	7.86	2.94	5.18	59.35
95	Carter, F. S	20.79	12.08	8.67	7.86	3.00	6.86	59.26
96	Reordan, C. E	20.02	12.68	8.82	8.28	3.00	6.44	59.24
97	Richey, T. B	21.14	11.12	8.25	8.43	3.14	7.00	59.08
98	Lansdowne, Z	20.51	12.00	7.95	8.19	2.96	7.38	58.99
99	Cooper, H. G., jr	21.98	11.32	7.98	8.55	3.00	6.12	58.95
100	Cappel, C	20.93	12.36	8.37	7.92	3.00	6.36	58.94
100	Vetter, W. P	19.74	11.88	8.61	8.46	2.95	7.30	58.94
102	Chapline, V. D	20.79	11.92	8.37	8.22	3.07	6.52	58.89
103	Reeves, G. N., jr	19.04	12.36	8.34	8.73	3.05	7.34	58.86
104	Maddox, C. H	19.60	12.24	8.37	8.94	2.99	6.62	58.76
105	Chambers, C. F	18.27	10.72	9.15	11.37	3.06	6.18	58.75
105	Johnson, F. E	21.07	10.60	8.94	8.22	2.98	6.94	58.75
107	Stoddard, G. K	20.93	10.88	8.34	9.06	2.97	6.44	58.62
108	Henderson, M. I	19.39	12.72	9.72	8.19	3.01	5.58	58.61



MERIT ROLL—FOURTH CLASS.

Order of merit.	Name.	Mathemat- ics.		English.		Modern languages.		Mechanical drawing.		Efficiency.		Conduct.		Aggregate.	
		28	16	12	12	12	12	12	12	4	8	8	80	80	80
109	Bennett, R. H	19.74	11.00	7.89	9.63	2.97	7.20	58.43							
110	Gilroy, C. D	21.42	11.16	8.88	7.86	2.97	5.98	58.27							
111	Lange, E. C	20.09	11.84	9.06	7.80	3.06	6.38	58.23							
112	Carver, W. J	19.95	10.80	9.66	8.94	3.02	5.84	58.21							
113	Alloewelt, R. L	20.44	11.28	8.46	8.49	3.00	6.50	58.17							
114	Fay, R. S	21.00	10.96	8.64	7.86	2.99	6.70	58.15							
115	Dixon, V. J	18.27	12.96	9.66	7.71	3.02	6.50	58.12							
116	Ashley, J. M	20.02	12.00	9.81	8.04	2.93	5.80	58.10							
117	Davis, R. H	19.67	11.28	7.83	9.12	3.20	6.98	58.08							
118	Faus, W. C	20.44	11.28	8.37	7.98	2.94	7.06	58.07							
119	Poole, J. L	18.97	11.80	8.70	9.00	3.03	6.56	58.06							
120	Trever, G. A	19.18	12.52	8.61	8.79	2.96	5.94	58.00							
121	Van Metre, T. E	18.97	11.84	8.58	8.19	2.99	7.40	57.97							
122	McCabe, H. V	20.09	11.68	8.13	8.16	3.00	6.84	57.90							
123	Dreutzer, C. E	19.32	10.68	9.15	9.27	3.10	6.36	57.88							
124	Rutter, J. B	20.30	11.32	7.68	8.19	2.99	7.24	57.72							
125	Keester, G. B	19.32	10.84	9.27	9.51	3.02	5.68	57.64							
126	Bowman, M. C	19.60	11.64	7.71	8.34	2.91	7.84	57.54							
127	Jones, T. H	18.62	10.56	9.57	8.88	3.06	6.82	57.51							
128	Roberts, W. L	20.09	11.04	8.13	8.16	2.98	7.10	57.50							
129	McGlasson, A	19.81	11.32	7.92	9.89	3.91	6.12	57.47							
130	Ward, R. G	19.95	11.32	8.73	8.04	3.93	6.36	57.38							
131	Ward, R. G	18.06	11.76	9.45	8.94	3.04	6.06	57.31							

132	Grebe, W. C	20.65	10.20	7.77	8.85	2.98	6.84	57.29
133	Slingluff, F., jr	21.85	10.92	7.77	9.00	2.99	5.22	57.25
134	Robbins, J. G	19.04	10.88	8.91	8.67	3.08	6.52	57.10
135	Campbell, L. H., jr	18.13	12.20	8.67	7.95	3.06	7.00	57.01
136	Van Valkenburg, F	18.20	12.36	8.40	8.28	2.98	6.82	56.99
137	Wright, P. T	18.20	11.88	8.22	8.81	3.08	7.14	56.88
138	Ridgely, H. C	18.20	12.04	8.40	7.92	3.00	7.12	56.68
139	Quale, G. W	18.55	11.60	8.19	8.64	3.04	6.60	56.62
140	Coman, R. G	18.83	12.16	7.68	8.46	2.95	6.52	56.60
140	Pendleton, A. L., jr	18.90	11.32	8.16	8.76	2.88	6.58	56.60
142	Becker, J. E	18.76	10.40	7.71	9.45	3.02	7.24	56.58
143	Thornton, R. E	19.39	11.92	8.40	7.80	2.85	6.14	56.50
144	Benson, H. H. J	18.69	11.36	8.01	8.31	3.06	7.04	56.47
145	Billingsley, W. D	19.18	10.48	7.71	8.58	2.93	7.54	56.42
146	Greene, O. C	18.41	11.24	7.86	8.28	3.05	7.54	56.38
147	Guiler, R. P., jr	19.18	10.56	7.86	9.24	3.03	6.34	56.21
148	Price, C. D	18.55	11.64	7.62	8.31	2.97	7.10	56.19
149	Elder, C. M	18.83	11.12	7.95	8.46	3.02	6.80	56.18
150	Strickland, G. B	19.74	10.96	7.59	8.40	3.03	6.80	56.02
151	Glennon, J. B	19.67	10.80	8.19	7.65	3.00	6.70	56.01
152	Waddington, H. A	18.76	11.28	9.12	8.07	3.04	5.72	55.99
153	Weaver, F. H	18.34	11.60	9.57	7.53	2.96	5.76	55.76
154	Kennedy, S. S	20.58	10.92	7.53	8.10	3.00	5.56	55.69
155	Settle, H. T	19.46	11.16	8.25	7.89	3.07	5.76	55.59
156	Wells, C. H	17.57	11.28	8.22	8.31	2.96	7.04	55.38
157	Alford, T. N	19.11	11.24	7.68	8.55	2.98	5.76	55.32
157	Barry, J. R	18.27	10.80	8.46	8.40	2.99	6.40	55.32
157	Gunther, E. L	18.76	10.96	8.10	8.76	3.02	5.72	55.32
160	Lindsay, L. E	19.25	11.16	8.13	7.92	3.03	5.76	55.25
161	Boucher, C. H	18.62	10.80	8.10	8.25	2.96	6.44	55.17
162	Rieger, A. W	17.50	11.32	7.86	8.16	2.96	7.26	55.08

MERIT ROLL—FOURTH CLASS.

Order of merit.	Name.	Mathemat- ics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.	Aggregate.
		28	16	12	12	4	8	80
	Maxima -----							
163	Ruhl, A. H. -----	18.34	10.48	7.59	8.19	3.13	7.30	55.03
164	Murphy, J. A. -----	18.34	11.44	8.73	8.10	3.06	5.20	54.87
165	Endel, S. -----	17.99	11.56	8.25	8.01	2.90	6.14	54.85
166	Oldendorf, J. B. -----	17.92	11.32	7.83	7.98	2.96	6.80	54.81
167	McDowell, D. H. -----	18.48	10.12	8.16	8.04	2.98	6.90	54.68
168	Macfarlane, S. B. -----	18.90	10.44	7.83	8.64	2.98	5.88	54.67
169	Winters, T. H. -----	19.39	10.40	7.65	8.19	3.05	5.76	54.44
170	Haas, E. G. -----	18.55	10.84	7.86	8.01	2.99	6.10	54.35
170	Haxton, R. G. -----	17.78	11.12	7.80	7.80	3.01	6.84	54.35
172	Barney, A. -----	17.71	10.60	8.01	8.22	2.98	6.82	54.34
173	Deem, J. M. -----	19.18	10.56	7.77	8.46	2.99	5.34	54.30
174	Manahan, S. A. -----	18.55	10.20	7.68	8.25	3.04	6.54	54.26
175	Doyle, J. M. -----	18.69	10.16	8.10	8.01	3.01	5.94	53.91
176	Heywood, C. L. -----	17.92	11.08	7.71	8.07	3.00	6.04	53.83
177	Stuart, D. H. -----	17.99	10.96	7.50	8.25	2.98	6.02	53.70
178	Miller, A. B. -----	18.20	10.20	8.01	8.10	3.06	6.10	53.67
179	Shea, F. L. -----	18.62	10.76	7.89	7.74	3.02	5.48	53.51
180	Koenig, W. C. -----	17.71	10.76	8.34	8.01	3.10	5.52	53.44
181	Woodson, E. M. -----	18.06	10.04	7.59	8.16	3.08	6.08	53.01
182	Beeson, D. H. -----	17.50	10.60	7.53	7.92	3.03	6.10	52.68
183	Braisted, F. A. -----	17.85	10.64	7.50	7.92	3.03	5.34	52.28
184	Carey, L. C. -----	17.64	10.32	7.68	7.77	2.96	5.44	51.81
b	Leaphart, H. A. -----	22.12	14.86	10.17	7.44	2.99	7.66	64.74

††	Le Clair, H. P	22.26	13.12	9.86	8.43	2.93	4.53	60.63
†	Drew, R.	21.70	13.23	8.88	8.13	2.96	4.60	59.55
†	Joers, R. J	20.79	11.84	10.08	7.23	3.01	6.53	59.53
†	Gwynn, H. M	21.63	11.86	8.85	7.35	2.98	6.56	58.78
†	Downer, D. B	23.87	10.16	7.32	8.85	2.95	4.60	57.75
†	Northcroft, P. W	18.83	9.84	8.31	9.33	3.11	7.40	56.82
††	Sloan, J. E	18.90	11.56	7.23	8.34	3.05	7.14	56.22
†	Dresel, A. H	19.04	11.28	8.01	7.23	3.10	6.62	55.28
††	Weyler, G. L	19.67	10.48	7.38	8.22	2.99	6.48	55.23
††	Shreiner, C. W	17.22	10.84	8.10	8.82	3.02	7.18	55.18
††	Humbert, G. F	18.06	11.80	7.98	7.17	2.98	7.06	55.05
†	Yates, J	18.62	10.64	8.46	7.44	3.04	6.56	54.76
††	Clevenger, G. C	19.74	10.68	6.96	8.31	3.03	5.98	54.70
†	Bagg, H. A	18.90	10.00	7.35	8.18	2.97	6.86	54.21
†	Trammell, W	18.06	9.96	7.62	8.25	2.98	7.30	54.17
††	Donelson, J. F	17.15	11.40	8.25	7.77	2.99	6.38	53.94
†	Schnack, P. C	19.60	9.84	7.61	8.37	2.92	5.56	53.90
†	Richardson, W. N., jr	18.62	10.64	7.11	8.55	3.08	5.84	53.84
††	King, S. W	18.20	12.24	8.40	6.93	3.16	4.88	53.81
†	Dunn, L. C	17.78	10.44	7.41	8.55	3.03	6.50	53.71
†	Butler, H. M	18.76	9.52	7.71	8.43	2.94	6.30	53.66
††	Lauphler, A. Y	17.36	11.16	8.16	8.37	3.00	5.52	53.57
†	Gary, C. B	18.06	9.92	7.77	8.28	3.05	6.24	53.32
†	Kirkman, V., jr	17.64	10.40	7.56	7.35	2.98	6.46	52.39
†	Keep, H. S	18.90	10.72	7.92	7.26	2.67	4.76	52.23
†	Alston, W. O	17.15	9.88	7.59	7.89	3.02	6.46	51.99
†	Todd, B. R. T	17.99	10.52	7.38	8.04	3.05	4.84	51.82
†	Jemison, J. K	17.64	9.40	7.14	7.47	2.95	7.16	51.76
††	Meade, B. V	16.66	10.00	7.80	7.68	3.03	6.06	51.23
††	Eccleston, H. R	17.22	10.32	7.32	7.14	2.94	6.08	51.02
†	Applewhite, D	17.15	9.20	7.59	7.98	3.04	5.38	50.34

Merit roll of the Midshipmen of the Fourth Class—223 members—Annual Examination, June, 1906—Continued.

Order of merit.	Name.	Mathematics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.	Aggregate.
	Maxima	98	16	12	13	4	8	80
†	Kitagaki, A	14.35			7.56	3.11	7.24	
†	Underwood, H. W	25.41	13.36	9.78	8.73		3.68	
¶ a	Blandin, J. J							
¶ a	Gorham, G. B							
¶ a	Kelley, F. H., jr							
¶ a	Little, W. T							
¶ a	McIntyre, E. A							

# REGULATIONS GOVERNING THE ADMISSION OF CANDIDATES INTO THE NAVAL ACADEMY AS MIDSHIPMEN.

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## NOMINATION.

The students of the Naval Academy are styled midshipmen.

Two midshipmen are allowed for each Senator, Representative, and Delegate in Congress, two for the District of Columbia, and five each year from the United States at large. The appointments from the District of Columbia and five each year at large are made by the President.

One midshipman is allowed from Porto Rico, who must be a native of that island. The appointment is made by the President, on the recommendation of the Governor of Porto Rico.

After June thirtieth, nineteen hundred and thirteen, each Senator, Representative, and Delegate in Congress will be allowed to appoint but one midshipman instead of two.

The course for midshipmen is six years—four years at the Academy, when the succeeding appointment is made, and two years at sea, at the expiration of which time the examination for final graduation takes place.

Midshipmen who pass the examination for final graduation are appointed to fill vacancies in the lower grades of the Line of the Navy and of the Marine Corps.

“Hereafter the Secretary of the Navy shall, as soon as possible after the 1st day of June of each year preceding the graduation of midshipmen in the succeeding year, notify in writing each Senator, Representative, and Delegate in Congress of any vacancy that will exist at the Naval Academy because of such graduation, or that may occur for other reasons, and which he shall be entitled to fill by nomination of a candidate and one or more alternates therefor. The nomination of a candidate and alternate or alternates to fill said vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate, if such recommendation is made by the 4th day of March of the year following that in which said notice in writing is given, but if it is not made by that time the Secretary of the Navy shall fill the vacancy by appointment of an actual resident of the State, congressional district, or Territory, as the case may be, in which the vacancy will exist, who shall have been for at least two years immediately preceding the date of his appointment an actual and bona fide resident of the State, congressional district, or Territory in which the vacancy will exist and of the legal qualification under the law as now provided. In cases where by reason of a vacancy in the membership of the Senate or House of Representatives, or by the death or declination of a candidate for admission to the Academy, there occurs or is about to occur at the Academy a vacancy from any State, district, or Territory that can not be filled by nomination as herein provided, the same may be filled as soon thereafter and before the final entrance examination for the year as the Secretary of the Navy may determine.”—(*Act approved June 29, 1906.*)

Candidates allowed for congressional districts, for Territories, and for the District of Columbia must be actual residents of the districts or Territories, respectively, from which they are nominated.

All candidates must, at the time of their examination for admission, be between the ages of sixteen and twenty years. A candidate is eligible for appointment on the day he becomes sixteen and is ineligible on the day he becomes twenty years of age.

EXAMINATION.

*“All candidates for admission into the Academy shall be examined according to such regulations and at such stated times as the Secretary of the Navy may prescribe. Candidates rejected at such examination shall not have the privilege of another examination for admission to the same class unless recommended by the Board of Examiners.”—(Rev. Stat., § 1515.)*

When any candidate who has been nominated upon the recommendation of a Senator, Member, or Delegate of the House of Representatives is found, upon examination, to be physically or mentally disqualified for admission, the Senator, Member, or Delegate shall be notified to recommend another candidate, who shall be examined according to the provisions of the preceding section.

Beginning with the year nineteen hundred and four, but two examinations for admission of midshipmen to the Academy will be held each year, as follows:

1. The first examination to be held on the third Tuesday in April, under the supervision of the Civil Service Commission, at points named in the accompanying list. All those qualifying mentally who are entitled to appointment in order of nomination will be notified by the superintendent of the Naval Academy when to report at the Academy for physical examination, and if physically qualified will be appointed.

Alabama .....	{ Birmingham. Mobile. Montgomery. Phoenix.	Hawaii .....	Honolulu. C. H.
Arizona .....	{ Prescott. Tucson.	Idaho.....	{ Boise. Moscow.
Arkansas .....	{ Fort Smith. Little Rock. Texarkana.	Illinois .....	{ Cairo. Champaign. Chicago. Peoria. Quincy. Springfield.
California .....	{ Fresno. Los Angeles. Marysville. Sacramento. San Francisco. San Jose. San Luis Obispo.	Indiana.....	{ Bloomington. Evansville. Fort Wayne. Indianapolis. Lafayette.
Colorado .....	{ Denver. Durango. Fort Collins. Grand Junction. Pueblo. Trinidad.	Indian Territory ..	{ Ardmore. Muskogee. South McAlester.
Connecticut .....	{ Hartford. C. H. Middletown.	Iowa .....	{ Ames. Des Moines. Dubuque. Fort Madison. Iowa City. Mason City. Sioux City.
Dist. of Columbia...	{ Washington. Jacksonville.	Kansas .....	{ Fort Scott. Salina. Topeka. Wichita.
Florida .....	{ Key West. Miami. Pensacola. Tampa.	Kentucky .....	{ Lexington. Louisville. Paducah.
Georgia .....	{ Athens. Atlanta. Augusta. Macon. Savannah. Thomasville.	Louisiana .....	{ Baton Rouge. New Orleans. C. H. Shreveport.



Maine . . . . .	Bangor.	Ohio . . . . .	Cincinnati.
	Bath.		Cleveland. C. H.
	Calais. C. H.		Columbus.
	Houlton.		Ironton.
Maryland . . . . .	Lewiston.	Oklahoma . . . . .	Toledo.
	Portland.		Zanesville
	Baltimore.		Enid
	Cumberland.		Guthrie.
Massachusetts . . . . .	Salisbury.	Oregon . . . . .	Oklahoma.
	Boston.		Astoria. C. H.
	Fall River.		Baker City.
	Fitchburg.		Eugene
Michigan . . . . .	Lawrence.	Pennsylvania . . . . .	Portland
	Pittsfield.		Altoona
	Springfield.		Harrisburg.
	Worcester.		Philadelphia.
Minnesota . . . . .	Detroit.	Porto Rico . . . . .	Pittsburg.
	Grand Rapids.		Warren
	Manistee.		Williamsport.
	Marquette.	South Carolina . . . . .	Wilkes-Barre.
Mississippi . . . . .	Saginaw.		San Juan.
	Sault Ste. Marie.		Charleston.
	Duluth.		Columbia.
Missouri . . . . .	Mankato.	South Dakota . . . . .	Greenville.
	St. Paul.		Aberdeen.
	Greenville.		Deadwood.
	Meridian.		Sioux Falls.
Montana . . . . .	Vicksburg.	Tennessee . . . . .	Watertown.
	Jefferson City.		Bristol.
	Kansas City.		Chattanooga.
	Kirksville.		Knoxville.
Nebraska . . . . .	Springfield.	Texas . . . . .	Memphis.
	St. Joseph.		Nashville.
	St. Louis.		Austin.
	Billings.		Dallas.
Nevada . . . . .	Bozeman.	Utah . . . . .	El Paso. C. H.
	Butte.		Houston.
	Great Falls.		San Antonio.
	Helena.		Waco.
New Hampshire . . . . .	Missoula.	Vermont . . . . .	Logan
	Grand Island.		Salt Lake City.
	Lincoln.		Montpelier.
	Omaha.		Rutland.
New Mexico . . . . .	Reno.	Virginia . . . . .	St. Johnsbury.
	Claremont.		Lynchburg.
	Concord.		Norfolk
	Keene.		Richmond.
New York . . . . .	Portsmouth.	Washington . . . . .	Roanoke
	Albuquerque.		Staunton.
	Las Vegas.		Bellingham.
	Albany.		Port Townsend. C. H.
North Carolina . . . . .	Brooklyn.	West Virginia . . . . .	Seattle.
	Buffalo.		Spokane
	Ithaca.		Tacoma.
	Ogdensburg.		Walla Walla.
North Dakota . . . . .	Plattsburg. C. H.	Wisconsin . . . . .	Charleston.
	Rochester.		Fairmont.
	Syracuse.		Parkersburg.
	Utica.		Appleton.
	Asheville.	Wyoming . . . . .	Ashland.
	Charlotte.		Chippewa Falls.
	Raleigh.		La Crosse
	Wilmington.		Madison.
	Bismarck.		Marinette.
	Fargo.		Milwaukee.
	Grand Forks.		Wausau.
	Minot		Cheyenne.
	Pembina. C. H.		Laramie.
			Sheridan.

Candidates nominated for the April examination may be examined at Washington, D. C., if so desired, or at any of the places in any State named in the above schedule.

Senators and Representatives are requested, when designating their nominees, to give the place at which it is desired they should be examined if nominated for the April examination.

2. The second and last examination will be held at Annapolis, Md., *only*, on the third Tuesday in June, under the supervision of the Superintendent of the Naval Academy. Candidates are examined mentally at this examination, and all those entitled to appointment will be directed to report for physical examination, as soon as practicable, at the Naval Academy.

Alternates are given the privilege of reporting for mental examination at the same time with the principal.

No examination will be held later than the third Tuesday in June.

The large number of midshipmen to be instructed and drilled makes this rule necessary, and it is to the great advantage of the new midshipmen themselves. The summer months are utilized in preliminary instruction in professional branches and drills, such as handling boats under oars and sails, and in seamanship, gunnery, and infantry drills. These practical exercises form most excellent groundwork as a preparation for the academic course.

The examination papers used in all examinations are prepared at the Naval Academy and the examinations of candidates are finally passed upon by the Academic Board.

Under the law, candidates failing to pass the entrance examination can not be allowed another examination for admission to the same class unless recommended for reexamination by the Board of Examiners.

The Civil Service Commission only conducts the examination of candidates whose names have been furnished by the Navy Department. All correspondence relative to the nomination and examination of candidates should be addressed to the Bureau of Navigation, Navy Department, Washington, D. C.

Candidates will be required to enter the Academy *immediately after passing the prescribed examinations.*

*No leave of absence will be granted to midshipmen of the fourth class.*

Candidates will be examined physically at the Naval Academy by a board composed of three medical officers of the Navy whose decision will be final.

Candidates are required to be physically sound, well formed, and of robust constitution.

Any one of the following conditions will be sufficient to cause the rejection of a candidate, viz:

Feeble constitution, inherited or acquired.

Retarded development.

Impaired general health.

Decided cachexia, diathesis, or predisposition.

Any disease, deformity, or result of injury that would impair efficiency; such as—

Weak or disordered intellect.

Cutaneous or communicable disease.

Unnatural curvature of the spine, torticollis, or other deformity.

Inefficiency of either of the extremities or large articulations from any cause.

Epilepsy or other convulsions within five years.

Impaired vision, disease of the organs of vision, imperfect color sense; *visual acuteness must be normal, i. e., 20/20 for each eye without the aid of glasses.*

Impaired hearing or disease of either ear. The organs of hearing, both the conductive apparatus (outer and middle ear) and the percipient apparatus

(internal ear) must be free from disease. In testing the hearing of the candidate, the voice, the ticking of a watch, and, if practicable, Politzer's aconimeter shall be employed.

The voice is a more reliable method of determining the acuteness of hearing than the ticking of an ordinary watch, as it allows for variations in hearing, with the modifications produced by changes in pitch and tone. Hearing in each ear must be normally acute to the spoken and whispered voice. In examining the acuteness of the hearing with the voice, one ear of the candidate should be closed while the other ear is being examined, and his eyes should be covered to prevent lip reading. The ticking of an ordinary watch should be heard at a distance of 40 inches.

Chronic nasal catarrh, ozaena, polypi, or great enlargement of the tonsils.

Impediment of speech to such an extent as to impair efficiency in the performance of duty.

Disease of heart or lungs or decided indications of liability to cardiac or pulmonary affections.

Hernia, complete or incomplete, and undescended testis.

Varicocele, sarcocele, hydrocele, stricture, fistula, hemorrhoids, or varicose veins of lower limbs.

Disease of the genito-urinary organs.

Chronic ulcers, ingrowing nails, large bunions, corns or hammer toes, or other deformity of the feet.

Loss of many teeth, or teeth generally unsound. There shall be at least eight opposing molars, two on each side in each jaw.

Attention will also be paid to the stature of the candidate, and no one manifestly under size for his age will be received at the Academy. The height of candidates for admission shall not be less than 5 feet 2 inches between the ages of 16 and 18 years, and not less than 5 feet 4 inches between the ages of 18 and 20 years; and the minimum weight at 16 years of age shall be 105 pounds, with an increase of not less than 5 pounds for each additional year, or fraction of a year over one-half. Any marked deviation in the height and weight relative to the age of a candidate will add materially to the consideration for rejection.

Candidates must be unmarried, and any midshipman who shall marry or who shall be found to be married, before his final graduation, shall be dismissed the service.

Candidates will be examined mentally in punctuation, spelling, arithmetic, geography, English grammar, United States history, world's history, algebra through quadratic equations, and plane geometry (five books of Chauvenet's Geometry, or an equivalent). Deficiency in any one of these subjects may be sufficient to insure the rejection of the candidate.

#### GENERAL CHARACTER OF THE EXAMINATION.

**READING AND WRITING.**—Candidates must be able to read understandingly, and with proper accent and emphasis, and to write legibly, neatly, and rapidly.

**SPELLING.**—They must be able to write, from dictation, paragraphs from standard pieces of English literature, both prose and poetry, sufficient in number to test fully their qualifications in this branch. The spelling throughout the examination will be considered in marking the papers. The Academic Board are instructed not to reject a candidate whose only deficiency is in spelling when the mark therefor is above a certain figure, to be fixed by the board, subject to the revision of the Department.

**PUNCTUATION AND CAPITALS.**—They must be familiar with the rules for punctuation and for the use of capitals. In order to test their knowledge, sentences will be given for correction.



**GRAMMAR.**—Candidates must exhibit thorough familiarity with English grammar; they must be able to analyze and parse any sentence given, showing clearly the relations between the different parts of speech, and giving the rules governing those relations. The subject and predicate in the sentence must be given, with modifiers (if any), and also the part of speech, and kind, case, voice, mood, tense, number, person, degree of comparison, etc., as the case may be, of each word, and its relation to other words in the sentence.

They must be able to define the terms used in grammar, a number of which will be given as a test of their knowledge.

A composition on one of three subjects will be required.

Since the school grammars used in different parts of the country vary among themselves in their treatment of certain words, an answer approved by any grammar of good repute will be accepted.

**GEOGRAPHY.**—Candidates will be required to pass a satisfactory examination in descriptive geography, particularly of our own country. Questions will be given under the following heads: The definitions of latitude and longitude (including problems with regard to differences of time between places); the zones; the grand divisions of land and water, the character of coast lines; the climate of different parts of the United States; trade winds; the direction and position of important mountain chains and the locality of the higher peaks; the position and course of the principal rivers, their tributaries, and the bodies of water into which they flow; the position of important seas, bays, gulfs, and arms of the sea; the position of independent States, their boundaries and capital cities; the position and direction of great peninsulas and the situation of important and prominent capes, straits, sounds, channels, and the most important canals; great lakes and inland seas; position and political connection of important islands and colonial possessions; location of cities of historical, political, or commercial importance, attention being especially called to the rivers and bodies of water on which cities are situated; the course of a vessel in making a voyage between well-known ports.

The candidate's knowledge of the geography of the United States can not be too full or specific on all the points referred to above. Accurate knowledge will also be required of the position of the country with reference to other States, and with reference to latitude and longitude, of the boundaries and relative position of the States and Territories, of the name and position of their capitals, and of other important cities and towns.

**UNITED STATES HISTORY.**—The examination in this branch will include questions concerning the early settlements in this country; the forms of government in the colonies; the causes, leading events, and results of wars; and prominent events in the history of our Government since its foundation.

**WORLD'S HISTORY.**—Candidates must be familiar with the general history of the world, including the rise and the fall of empires and of dynasties; changes in territory as the result of wars or from other causes; the most important treaties of peace; the relations between church and state in different countries; in brief, such information as may be found in the ordinary general histories.

**ARITHMETIC.**—The candidate will be required—

To express in figures any whole, decimal, or mixed number; to write in words any given number; to perform with facility and accuracy the various operations of addition, subtraction, multiplication, and division of whole numbers, whether abstract or compound, and to use with facility the tables of money, weights, and measures in common use, including English money.

To reduce compound numbers from one denomination to another, and to express them as decimals or fractions of a higher or lower denomination; to state the number of cubic inches in a gallon and the relation between the troy

and avoirdupois pounds, and to reduce differences of time to differences of longitude and *vice versa*.

To define prime and composite numbers; to give the tests of divisibility by 3, 5, 9, 11, 25, and 125; to resolve numbers into their prime factors, and to find the least common multiple and the greatest common divisor of large as well as of small numbers.

To be familiar with all the processes of common and decimal fractions; to give clearly the reasons for such processes, and to be able to use the contracted methods of multiplication and division given in the ordinary text-books on arithmetic.

To define ratio and proportion and to solve problems in simple and compound proportion.

To solve problems involving the measurement of rectangular surfaces and of solids, to find the square roots and the cube roots of numbers, and to solve simple problems under percentage, interest, and discount.

The candidates are required to possess such a thorough understanding of all the fundamental operations of arithmetic as will enable them to apply the various principles to the solution of any complex problem that can be solved by the methods of arithmetic; in other words, they must possess such a complete knowledge of arithmetic as will enable them to proceed at once to the higher branches of mathematics without further study of arithmetic.

**ALGEBRA.** The examination in algebra will include questions and problems upon the fundamental rules, factoring, greatest common divisor, least common multiple, algebraic fractions, equations of the first degree with one or more unknown quantities, simplification of expressions involving surds, and the solution and theory of quadratic equations.

**GEOMETRY.** In geometry candidates will be required to give accurate definitions of terms used in plane geometry, to demonstrate any proposition of plane geometry as given in the ordinary text-books, and to solve simple geometrical problems, either by a construction or by an application of algebra.

## CHARACTER OF THE QUESTIONS AT EXAMINATION FOR ADMISSION.

### PUNCTUATION AND CAPITALS.

Punctuate and capitalize the following.

1 burke in his speech on conciliation with america p 177 said first sir permit me to observe that the use of force alone is but temporary it may subdue for the moment but it does not remove the necessity of subduing and a nation is not governed which is perpetually to be conquered

2 salarno adds i would it might prove the end of his losses moulton shakespeare p 78

3 his state  
is kingly thousands at his bidding speed  
and post oer land and ocean without rest

4 the text here followed is that of a j george select speeches of daniel webster boston heath 1893.

### GRAMMAR.

#### I.

1 Name the parts of speech to which the italicized words belong: Every one *but me* is dead, but I live *on* in pain. *Alas*, for me!

2. Compare *little*, *unconsciously*, *but*, *near*, *hind*.

3. Give the principal parts of *beat*, *buy*, *fly*, and *sleep*, and state in each case whether it belongs to the strong or to the weak conjugation.

4. Write sentences illustrating three different meanings of *that*. Parse *that* in each of them.

## II.

Explain the difference between direct and indirect discourse. Change the following extract to a direct quotation, i. e., give the exact words that Themistocles said: He told the king that he was Themistocles the Athenian, driven into banishment by the Greeks; that the evils he had done to the Persians were numerous, but his benefits to them yet greater, in withholding the Greeks from pursuit, so soon as the deliverance of his own country allowed him to show kindness to the king.

## III.

Analyze the following sentence and parse the italicized words: *He treated as enemies the men who had labored most earnestly for his success.*

## IV.

1. Decline: *man*, *ox*, *bear*, *she*.

2. (a) Define and give an example of a neuter noun, a transitive verb, and a reflexive pronoun. (b) Give diminutives of: *cat*, *goose*, *hill*.

3. Correct the sentences: Dog and I and father went a hunting. I saw a man digging a well with a Roman nose.

4. Give a synopsis in the third person singular, throughout all the moods and tenses, of the verb *to go*.

## V.

Write a composition of one page on one of the following subjects:

1. A description of some journey. 2. A sketch of the character of some person, either from life or from reading. 3. John Paul Jones.

## GEOGRAPHY.

## I.

1. Fix the position of the following: Kingston, Mauritius, Faroe Islands, Kishenev, Saigon, Leeward Islands, Aden, Saghalien, Rangoon, Teneriffe.

2. Bound the Austrian Empire.

## II.

1. Name in order the States or Territories forming the northern, western, and southern boundaries of the United States. Name the capital of each.

2. Name and locate accurately the island possessions of the United States.

## III.

1. Describe the course of the Gulf Stream and tell how it influences climate.

2. Define: monsoon, magnetic poles, mercator's projection, meridian, Tropic of Capricorn, delta, equinox, atoll.

## IV.

1. In making a voyage by water from St. Petersburg to St. Louis, name in order (1) the waters passed through, and (2) the islands passed.

2. Fix the position of the following: Gulf of Riga, Sea of Marmora, Gulf Taranto, The Wash, Macassar Strait, Gulf of Bothnia, Strait of Bonifacio, Gulf of Guayaquil.

## UNITED STATES HISTORY.

## I.

Give some account of the following: The man for whom America was named, the editor of the "Federalist," Stephen Decatur, Andrew Jackson.

## II.

1. Give some account of Salem witchcraft.
2. Explain the form of government in the Proprietary Colonies.
3. What were the causes and the results of the war with Tripoli?
4. Name and give the results of five important battles in the Revolutionary War; tell why they were important; give the names of the leaders of both sides in each battle.

## III.

What was (a) The Whisky Rebellion? (b) The Embargo Act of 1807? (c) The Missouri Compromise? (d) The Dred Scott Case?

## IV.

1. Explain how and when the United States acquired Alaska, Texas, Hawaiian Islands, Porto Rico, Guam, the Philippine Islands.
2. Give a brief history of political parties in the United States, mentioning the policies for which each has stood at important crises in the history of our country.

## WORLD'S HISTORY.

## I.

- (a) Give the principal events in the history of Egypt.
- (b) Name the characters that played leading parts in the history of Greece from 1100 to 146 B. C. What did they do?
- (c) Write a brief outline of the main facts in the history of the Roman Republic.

## II.

- (a) Explain in detail the Feudal System of the Middle Ages.
- (b) What did Peter the Great do for Russia? Mention the events of his reign. Who were his illustrious successors?

## III.

Name specifically some one thing for which each of the following is famous. Tell when and where each lived: Sennacherib, Croesus; Leonidas, Solon, Nero, Charlemagne, Savonarola, Richard Coeur de Lion, Gustavus Adolphus, Marat, Martin Luther, Chaucer, Wyclif, Edmund Burke, Coleridge.

## IV.

- (a) Outline the history of the reign of Queen Elizabeth, naming the principal characters and events.
- (b) What was the Confederation of the Rhine?
- (c) Narrate briefly the causes, events, and results of the French Revolution.



## ARITHMETIC.

## I.

(a) Find the value of  $\frac{ab}{c}$ , given  $a = 37.359$ ,  $b = 25.684$ ,  $c = 57.286$ . Three decimal places required in the result.

(b) A meter is 39.3714 inches; find the number of meters in a mile, 3 decimal places.

(c) Find the number of square yards in a square meter to 3 decimal places.

## II.

(a) If the circumference of a circle were exactly  $3\frac{1}{2}$  times its diameter, how many turns would a wheel 4 ft. 6 in. in diameter make in rolling over 1 mile?

(b) Find the greatest common divisor of 4,058,057 and 8,504,917.

(c) Simplify  $(\frac{1}{3} \text{ of } \frac{2}{15} + \frac{1}{15} \text{ of } \frac{1}{3}) \div (\frac{1}{3} + \frac{1}{7} - \frac{2}{21} + \frac{7}{155})$  and  $(34\frac{1}{2} \times 24) \div 9\frac{1}{2}$ , and find the product of the two results.

## III.

(a) Find the value  $\frac{3 + \sqrt{7}}{3 - \sqrt{7}}$  to 6 decimal places.

(b) Find the cube root of 6,599 to 5 decimal places.

## IV.

(a) Supposing gold to be worth \$19.50 per oz. Troy; find the value of a mass of gold coin which weighs 2 lbs. 1 oz. 13 dwts. 15 grs.,  $\frac{1}{15}$  of the mass being pure gold and the rest copper worth 25 cents a pound.

(b) Find the value of an iron plate 15 ft. long, 5 ft. 6 in. wide, and  $5\frac{1}{2}$  in. thick at \$325 for 2,240 lbs., given that a cubic foot of iron weighs  $468\frac{1}{4}$  lbs.

## V.

(a) A and B run a mile race. A goes 5 feet at each step and makes 3.3 steps per second all through the race. B goes 6 feet at each step and takes 3 steps per second for  $\frac{3}{4}$  of a mile, but for the last  $\frac{1}{4}$  mile he only goes 5.5 feet each step and makes 2.5 steps per second. Which won the race, and how many seconds did each man take?

(b) The interest on \$5,481 for 3 yrs. 6 mos. and 20 days is \$1,299.20. What is the rate per cent? At the same rate, in how many years would the interest become equal to the principal?

## VI.

(a) If a model of the earth were made with a diameter of 60 feet, what decimal part of an inch would represent the height of the highest mountain? Take the diameter of the earth as 7,912 miles and the height of the mountain as 30,000 feet.

(b) If 1,869 sovereigns are coined from 440 oz. Troy of gold, and 1,550 20-franc pieces are coined from 9 kilogrammes of gold (1 kilogramme = 2.2072 lbs. Avoirdupois); find the number of francs in a sovereign to three decimal places.

## ALGEBRA.

## I.

(a) Write out the square of  $(a + b + c + d + e)$  and the cube of  $(a + b + c + d)$ .

(b) Substitute  $y + 3$  in place of  $x$  in the expression  $x^4 + 3x^3 - 18x^2 + 6x - 90$ , and write the result as an expression arranged according to descending powers of  $y$ .

(c) Given  $\frac{3x}{10} - \frac{y}{15} - \frac{4}{9} = \frac{x}{12} - \frac{y}{18}$ , and  $2x - \frac{8}{3} = \frac{x}{12} - \frac{y}{15} + \frac{11}{10}$ ; find  $x$  and  $y$ .

II.

(a) Reduce  $\frac{x^4 + 3x^3 - 7x^2 - 21x - 36}{x^4 + 2x^3 - 10x^2 - 11x - 12}$  to its lowest terms.

(b) The length of a field is  $m$  times its breadth; another field is  $a$  yards longer and  $b$  yards broader and contains  $c^2$  square yards more than the first; find the dimensions of the first field.

III.

(a) Simplify  $25 + (\sqrt{10} + \sqrt{20} + \sqrt{40} - \sqrt{5} - \sqrt{80})$ , and find the square root of  $52 + 14\sqrt{3}$

(b) Multiply  $3x^{-\frac{1}{2}} + x + 2x^{\frac{3}{2}}$  by  $x^{\frac{1}{2}} + x^{-\frac{1}{2}}$

(c) Simplify  $(3a^{2n} - 4a^{2n-2}) \div (a^n - a^{n-1})$ , and find the value of the result (1) when  $a = 2$  and  $n = 1$ , (2) when  $a = 2$  and  $n = -1$ .

IV.

(a) Solve the equation  $px^2 + qx + r = 0$ , and find the sum and the product of its roots.. Form an equation whose roots are  $\frac{a+b}{a-b}$  and  $\frac{a-b}{a+b}$

(b) Solve the equation  $3x^2 - 19x = 14,600$ .

V.

(a) Find  $x$ , given  $\frac{x}{15} + \frac{40}{3(10-x)} = \frac{3(10+x)}{95}$

(b) Given  $x^2 + xy = 70$  and  $xy - y^2 = 12$ , find  $x$  and  $y$ .

GEOMETRY.

I.

(a) Prove that an exterior angle of a triangle is equal to the sum of the two opposite interior angles. Define *axiom* and *postulate*, and give an example of each. Define *trapezoid*, *trapezium*, *rhombus*, and *rhomboid*.

(b) Prove that the three lines drawn from the vertices of a triangle to the middle points of the opposite sides meet in a point.

(c) In a trapezium the middle points of adjacent sides are joined; show that the figure so formed is a parallelogram, and that its perimeter is equal to the sum of the diagonals of the trapezium.

II.

(a) Prove that the angle between two chords which meet within the circle is measured by one-half the sum of the intercepted arcs. How is the angle measured when the chords meet outside the circle? Prove your statement.

(b) Draw a line about 2 inches long and upon it as a chord construct a segment of a circle which shall contain an angle of  $45^\circ$ , explain and prove the construction. A and B are fixed points, any straight line is drawn through A, and a second line through B, meeting the first at P and making the angle  $APB = 60^\circ$ . What is the locus of P, and why?

III.

(a) A line AB is divided internally at C and externally at D; name the internal segment and the external segments. The sides of a triangle are  $a$ ,  $b$ , and  $c$ ; the angle opposite the side  $c$  is bisected; find algebraic expressions for the segments of the side  $c$  made by the bisector, and state the proposition upon which your answer depends.

(b) When are quantities reciprocally proportional? Give an example in geometry where a series of lines are reciprocally proportional. Define extreme and mean ratio. The line AB, length  $c$ , is divided into extreme and mean ratio internally at C; find algebraic expressions for the segments AC and CB.

IV.

(a) Prove geometrically that the square described upon the hypotenuse of a right triangle is equivalent to the sum of the squares described upon the other two sides.

(b) The sides of a right triangle are  $a$  and  $b$  and the hypotenuse is  $c$ ; find the radius of the inscribed circle, the radius of the circumscribed circle, and the length of each of the medial lines.

V.

(a) Write the following formulas: Circumference and area of a circle radius  $a$  Area of trapezoid, parallel sides  $a$  and  $b$ , altitude  $h$ . Area of triangle sides  $a$ ,  $b$ , and  $c$ . Give a value of  $\pi$  expressed decimally and two other approximate values of  $\pi$  expressed as a common fraction. An equilateral triangle is inscribed in a circle of radius  $a$ , find the length of a side of the triangle and its area.

(b) The sides of a right triangle are  $a$  and  $b$  and the hypotenuse is  $c$ , find the length of the side of a square inscribed in the triangle, the square resting on a side.

(c) Find the length of a side of the inscribed square when it rests on the hypotenuse.

ADMISSION.

Candidates that pass the physical and mental examinations will receive appointments as midshipmen, and become students of the Academy. Each midshipman will be required to sign articles by which he binds himself to serve in the United States Navy eight years (including his time of probation at the Naval Academy), unless sooner discharged.

The pay of a midshipman is \$500 a year, commencing at the date of his admission.

Midshipmen will supply themselves, immediately upon their admission, with the following articles, viz:

One dress jacket .....	\$20.78	One pair overshoes.....	\$0.70
One blouse.....	15.22	Two pairs high shoes .....	8.00
One pair dress trousers.....	11.83	Eight white shirts .....	4.40
One pair service trousers.....	6.68	Twelve collars.....	1.50
One overcoat .....	26.98	Eight pairs cuffs.....	1.44
One reefer.....	12.18	Eight pairs socks .....	1.60
Two white blouses.....	3.50	*Eight towels.....	1.76
Two pairs white trousers .....	3.20	*Shaving outfit .....	2.43
One mackintosh .....	9.50	*Six pairs drawers (summer) ..	2.40
One cap cover .....	.30	*Six undershirts (summer)....	2.40
Eight work suits.....	8.00	One hand glass .....	.55
Two pairs regulation leggings..	1.50	One blue jersey.....	2.20
One parade cap .....	3.10	Four blue jerseys.....	6.40
One knit cap.....	.60	Three white hats .....	1.26
One mug .....	.08	One jackknife .....	.42
One soap box .....	.78	Two lanyards.....	.24
One laundry book.....	.20	Six sheets.....	3.30
One pair blankets.....	4.20	Hammock clews .....	.55

One pair bathing trunks .....	\$0. 15	* Stationery.....	\$1. 37
Three pairs white gloves .....	. 90	* Twelve white handkerchiefs .	2. 52
Two clothes bags .....	. 54	* One pair suspenders .....	. 40
One hammock mattress .....	3. 00	Four suits pajamas .....	5. 60
a One requisition book .....	. 25	* One toothbrush.....	. 25
a One pass book.....	. 25	* Thread and needles.....	. 63
a Two stencils, ink, and brush .	. 67	* Blacking brush and blacking .	. 55
a Wash basin and pitcher.....	. 80	* Nailbrush .....	. 30
a One pair gymnasium slippers .	. 80	Six pillowcases .....	. 84
* One whisk .....	. 20	One black silk neckerchief ....	. 45
* One coarse comb .....	. 13	Name plate.....	. 11
* One cake soap .....	. 10		
* One hairbrush.....	. 55		<hr/>
			191. 53

When moving into quarters, midshipmen will supply themselves with the following articles, viz:

a Two bedspreads.....	\$2. 40	a One rug.....	\$0. 90
a Two pairs drill gloves .....	1. 10	a One hair mattress .....	5. 10
a One slop jar .....	. 90	a One broom.....	. 80
a Two spatter cloths.....	1. 00		<hr/>
One hair pillow .....	. 75		13. 45
One mirror .....	1. 00		

Articles marked *a* will not be taken on board the practice ship.

The articles marked \*, not being required to conform to a standard pattern, may be brought by the midshipmen from home, but all other articles must conform to the regulations, and must therefore be supplied by the storekeeper.

Each midshipman must, on admission, deposit with the pay officer the sum of \$60, for which he will be credited on the books of that officer, to be expended by direction of the Superintendent in the purchase of text-books and other authorized articles besides those enumerated in the preceding article.

All deposits for clothing and the entrance deposit of \$60 must be made before a candidate can be received into the Academy.

Checks for these deposits *must not be made payable to the order of the Superintendent*. They should be made payable to the candidate's own order and be presented to the pay officer of the Naval Academy at the time of deposit.

SUMMARY OF EXPENSES.

Deposit for clothing, etc.....	\$204. 98
Deposit for books, etc .....	60. 00
	<hr/>
	264. 98

The value of clothing brought from home is to be deducted from this amount.

Each midshipman will be paid, as soon as adjusted by the Treasury Department, the amount of his actual expenses in traveling from his home to the Academy.

## GENERAL REMARKS.

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1. There being no provision whatever for the payment of the traveling expenses of rejected candidates for admission, no candidate should fail to provide himself in advance with the means of returning home, in case of his rejection before either of the examining boards, as he may otherwise be put to considerable inconvenience.

2. It is suggested to all candidates for admission to the Naval Academy that, before leaving their places of residence for Annapolis, they should cause themselves to be *thoroughly examined by a competent physician*, particularly regarding eyesight, hearing, and heart trouble; and by a teacher or instructor in good standing. A defect, such as varicocoele, which is ordinarily removable by operation, should be remedied prior to appearing at the Naval Academy for physical examination. By such an examination, any serious physical disqualification, or deficiency in mental preparation, would be revealed, and the candidate probably spared the expense and trouble of a useless journey, and the mortification of rejection. It should be understood that the informal examination herein recommended is solely for the convenience and benefit of the candidate himself, and can in no manner affect the decision of the Examining Boards at Annapolis.

3. A sound body and constitution, suitable preparation, good natural capacity, an aptitude for study, industrious habits, perseverance, an obedient and orderly disposition, and a correct moral deportment, are such essential qualifications that candidates knowingly deficient in any of these respects should not, as many do, subject themselves and their friends to the chances of future mortification and disappointment by accepting appointments at the Naval Academy and entering on a career which they can not successfully pursue.

4. The selection of candidates, by competitive examination or otherwise, for nomination from any congressional district, is entirely in the hands of the Member of Congress entitled to the appointment, and all applications for appointment or inquiries relative to competitive examinations should be addressed to the Congressman representing the congressional district in which the vacancy exists.

COURSE OF INSTRUCTION, 1906-1907.

[Reference books are marked \*.]

FIRST YEAR—FOURTH CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Text-books.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Mechanical drawing	Bartlett's Mechanical Drawing.* Department Marine Engineering Notes.*
MATHEMATICS	6	Algebra Logarithms, geometry, and descriptive geometry.	Hall and Knight's Elementary Algebra. Hall and Knight's Higher Algebra. Gauss's Tables of Logarithms.* Chauvenet's Geometry. Church's Descriptive Geometry.
ENGLISH AND LAW	4	English	Hill's Beginnings of Rhetoric. Genung's Outlines of Rhetoric. Webster's Dictionary.* Themes.
MODERN LANGUAGES	3	French	Marion's Elementary Course of French Pronunciation. Aldrich and Foster's Foundations of French. Bercy's Le Français Pratique. Bercy's La Langue Française, I.

SECOND TERM.

MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Mechanical drawing	Bartlett's Mechanical Drawing.* Department Marine Engineering Notes.*
MATHEMATICS	6	Algebra Descriptive geometry; trigonometry.	Hall and Knight's Higher Algebra. Church's Descriptive Geometry. Bowser's Trigonometry. Gauss's Tables of Logarithms.* Bowditch's Useful Tables.*
ENGLISH AND LAW	4	English	Genung's Working Principles of Rhetoric, Book V. Abbott's How to Write Clearly. Andrews's Manual of the Constitution. Webster's Dictionary.* Themes.
MODERN LANGUAGES	3	French or Spanish	Bercy's La Langue Française, I. Marion's Le Verbe. Le Petit Larousse Illustré. Cusachs's Elementary Course of Spanish Pronunciation. Marion and des Garennes's Introducción á la Lengua Castellana. Hill and Ford's Spanish Grammar. Appleton's New Spanish Dictionary.

SECOND YEAR—THIRD CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Text-books.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	2	Mechanical drawing-----	Bureau Steam Engineering Prints and Drawings.* Bartlett's Mechanical Drawing.* Department Marine Engineering Notes.*
PHYSICS AND CHEMISTRY-----	3	Elementary physics ----- Chemistry -----	Daniell's Principles of Physics. Stewart and Gee's Practical Physics. Remsen's Introduction to the Study of Chemistry. Lecture Notes.
MATHEMATICS -----	6	Conic sections----- Descriptive geometry----- Differential calculus-----	Todhunter's Conic Sections. Church's Descriptive Geometry. Rice and Johnson's Differential Calculus.
ENGLISH AND LAW -----	2	United States naval history-----	Maclay's History of the U. S. Navy. Webster's Dictionary.*
MODERN LANGUAGES -----	3	French or Spanish -----	French Plays. Méras's Syntaxe Pratique. Ybarra's Practical Method. Loiseaux's Spanish Reader.

SECOND TERM.

MARINE ENGINEERING AND NAVAL CONSTRUCTION.	2	Mechanical drawing-----	Bureau Steam Engineering Prints and Drawings. Department Marine Engineering Notes. Model Work. Bartlett's Mechanical Drawing.
PHYSICS AND CHEMISTRY	3	Elementary physics ----- Chemistry -----	Daniell's Principles of Physics. Stewart and Gee's Practical Physics. Watson's Physics. Remsen's Introduction to the Study of Chemistry. Stoddard's Outline of Qualitative Analysis. Lecture Notes.
MATHEMATICS -----	5	Integral calculus ----- Spherical trigonometry----- Stenographic projection -----	Johnson's Integral Calculus. Chauvenet's Trigonometry. Notes on Projections. Bowditch's Useful Tables.*
ENGLISH AND LAW -----	1	English literature-----	Pancoast's Representative English Literature. Pancoast's Standard English Prose. Themes.
MODERN LANGUAGES -----	5	French or Spanish -----	Bercy's Lectures Faciles. French Plays. Spanish Plays. Gil Blas de Santillana.



THIRD YEAR—SECOND CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Text-books.
SEAMANSHIP	2	Boats Seamanship	U. S. Navy Boat Book. Knight's Seamanship.
ORDNANCE AND GUNNERY	1	Infantry and artillery in- structions.	Drill Regulations.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Principles of mechanism, marine engines and boil- ers.	Goodeve's Elements of Mechanism. Bieg's Naval Boilers. Barton's Naval Engines.
	2	Mechanical processes	Barton's Mechanical Processes.
PHYSICS AND CHEMISTRY	3	Physics	Daniell's Principles of Physics. Watson's Physics. Stewart and Gee's Practical Physics. Lecture Notes.
MECHANICS	5	Theoretical mechanics	Johnson's Mechanics.

SECOND TERM.

SEAMANSHIP	2	Seamanship	Knight's Modern Seamanship.
ORDNANCE AND GUNNERY	2	Gun drills and torpedoes Instructions for target prac- tice. Ordnance and gunnery	Ship and Gun Drill, 1905. Landing Force and Small Arm Instruction, 1906. Instructions for Target Practice. Text-book, Ordnance and Gunnery, Ful- lam and Hart.
NAVIGATION	2	Astronomy Navigation	White's Astronomy. Muir's Navigation and Compass Devia- tions. Nautical Almanac.* Bowditch's Navigator.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	4	Marine engines and boilers	Barton's Naval Engines and Machinery. Barton's Mechanical Processes. Navy Regulations.
MECHANICS	3	Applied mechanics	Cotterill and Shale's Lessons in Applied Mechanics. Department Notes. Alger's Hydromechanics.
PHYSICS AND CHEMISTRY	3	Physics Electricity and magnetism	Same as for first term. Thompson's Electricity and Magnetism. Day's Exercises in Electrical Measure- ments. Lecture Notes.

FOURTH YEAR—FIRST CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Text-books.
SEAMANSHIP -----	2	Seamanship and naval tactics.	Knight's Modern Seamanship. Tactical Signal Book. Department Circulars.* Navy Regulations.* Notes on Tactics.
ORDNANCE AND GUNNERY ---	3	Ordnance and gunnery ----- Exterior ballistics ----- Elastic strength of guns ----- Torpedoes and mines -----	Text-book, Ordnance and Gunnery, Fullam and Hart. Exterior Ballistics, Alger. Elastic Strength, Alger. Torpedoes and Mines.
NAVIGATION -----	4	Theory and practice of navigation.	Muir's Navigation and Compass Deviations. Bowditch's Navigator.* Nautical Almanac.* Azimuth Tables.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3 2	Boilers and experimental engineering. Naval construction -----	Barton's Naval Engines and Machinery. Bieg's Naval Boilers. Navy Department Pamphlets. Robinson's Naval Construction.
PHYSICS AND CHEMISTRY -----	2	Physics -----	Same as for last term. Thompson's Dynamo Electric Machinery and Lecture Notes. Bullard's Naval Electrician's Text and Hand Book.

SECOND TERM.

ORDNANCE AND GUNNERY -----	3	Ordnance and gunnery -----	Fullam and Hart's Text-book of Ordnance and Gunnery. Elastic Strength of Guns, Alger. Exterior Ballistics, Alger. Probabilities of Hitting. U. S. Navy Drill Regulations. Naval Institute "Professional Notes."
NAVIGATION -----	3	Navigation; theory of compass deviations.  Surveying -----	Muir's Navigation and Compass Deviations. Diehl's Practical Problems.* Bowditch's Navigator.* Nautical Almanac.* Azimuth Tables.* Phelps's Marine Surveying.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	4	Experimental engineering -----  Engineering material and design.	Carpenter's Experimental Engineering. Smarts' Engineering Laboratory Practice. Machine Design. Department Notes.
PHYSICS AND CHEMISTRY -----	2	Physics -----	Same as for first term.
MODERN LANGUAGES -----	1	Elementary or advanced Spanish	Hills and Ford's Spanish Grammar. Ybarra's Practical Method. Spanish Phys.
PHYSIOLOGY AND HYGIENE -----	1	Effects of alcohol and narcotics. First aid to the injured -----	Anatomy, Physiology, and Hygiene, Dr. L. H. Hewes.
LAW -----	2	International and military law.	Snow's International Law. U. S. Navy Regulations. Lauchheimer's Forms of Procedure.

## THIRD YEAR—SECOND CLASS.

## FIRST TERM.

Departments.	Periods each week.	Subjects.	Text-books.
SEAMANSHIP-----	2	Boats Seamanship-----	U. S. Navy Boat Book. Knight's Seamanship.
ORDNANCE AND GUNNERY-----	1	Infantry and artillery instructions.	Drill Regulations.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Principles of mechanism, marine engines and boilers.	Goodeve's Elements of Mechanism. Bieg's Naval Boilers. Barton's Naval Engines.
	2	Mechanical processes-----	Barton's Mechanical Processes.
PHYSICS AND CHEMISTRY-----	3	Physics-----	Daniell's Principles of Physics. Watson's Physics. Stewart and Gee's Practical Physics. Lecture Notes.
MECHANICS-----	5	Theoretical mechanics-----	Johnson's Mechanics.

## SECOND TERM.

SEAMANSHIP-----	2	Seamanship-----	Knight's Modern Seamanship.
ORDNANCE AND GUNNERY-----	2	Gun drills and torpedoes----- Instructions for target practice. Ordnance and gunnery-----	Ship and Gun Drill, 1905. Landing Force and Small Arm Instruction, 1905. Instructions for Target Practice. Text-book, Ordnance and Gunnery, Ful- lam and Hart.
NAVIGATION-----	2	Astronomy Navigation-----	White's Astronomy. Muir's Navigation and Compass Devia- tions. Nautical Almanac.* Bowditch's Navigator.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	4	Marine engines and boilers-----	Barton's Naval Engines and Machinery. Barton's Mechanical Processes. Navy Regulations.
MECHANICS-----	3	Applied mechanics-----	Cotterill and Shade's Lessons in Applied Mechanics. Department Notes. Alger's Hydromechanics.
PHYSICS AND CHEMISTRY-----	3	Physics Electricity and magnetism-----	Same as for first term. Thompson's Electricity and Magnetism. Day's Exercises in Electrical Measure- ments. Lecture Notes.

PROGRAMME OF RECITATIONS, 1906-1907.

FIRST TERM.

Departments.	Fourth class.	Third class.	Second class.	First class.
Seamanship			Th. (1), S. (1)	Tu. (3), W. (3).
Ordnance			W. (2)	M. (1), Tu. (1), F. (2).
Navigation				W. (1), Th. (1), F. (1), S. (1).
Marine engineering	Tu. (3), W. (3), F. (2)	M. (1), Th. (1)	M. (3), Tu. (1), W. (1), Th. (2), F. (1).	M. (2), Tu. (2), W. (2), Th. (3), F. (3).
Mathematics	M. (1), Tu. (1), W. (1), Th. (1), F. (1), S. (1).	M. (2), Tu. (2), W. (2), Th. (2), F. (2), F. (3).		
Physics		Tu. (1), W. (3), Th. (3)	M. (1), Tu. (3), F. (2)	M. (3), Th. (2).
English		W. (1), S. (1).		
Mechanics	M. (3), W. (2), Th. (3), F. (3)	W. (1), S. (1).	M. (2), Tu. (2), W. (3), Th. (3), F. (3).	
Modern languages	M. (2), Tu. (2), Th. (2)	M. (3), Tu. (3), F. (1).		
Hygiene				

SECOND TERM.

Seamanship			Tu. (3), F. (1).	
Ordnance			M. (1), W. (2)	M. (3), Tu. (1), F. (2).
Navigation			W. (1), F. (3)	W. (2), Th. (1), F. (1).
Marine engineering	Tu. (3), W. (3), F. (3)	M. (1), Th. (3)	M. (3), Tu. (1), Th. (1), F. (2)	M. (2), Tu. (2), W. (1), Th. (2).
Mathematics	M. (1), Tu. (1), W. (1), Th. (1), F. (1), S. (1).	M. (2), Tu. (2), W. (2), Th. (2), F. (2).		
Physics		Tu. (1), W. (1), F. (1)	M. (2), W. (3), Th. (3)	M. (1), Tu. (3).
English	M. (3), W. (2), Th. (2), F. (2)	S. (1).		
Mechanics			Tu. (2), Th. (2), S. (1).	S. (1).
Modern languages	M. (2), Tu. (2), Th. (3)	M. (3), Tu. (3), W. (3), Th. (1), F. (3).		W. (3).
Hygiene				Th. (3), F. (3).
Law				

## ASSIGNMENT OF TIME.

*Table showing number of periods assigned to classes for each Department and the percentage of total time allotted, 1906-1907.*

Department.	Class.								Total periods.	Per cent of total time allotted to each department.
	Fourth.		Third.		Second.		First.			
	1st term.	2d term.	1st term.	2d term.	1st term.	2d term.	1st term.	2d term.		
Seamanship					2	2	2		6	4.69
Ordnance					1	2	3	3	9	7.03
Navigation						2	4	3	9	7.03
Marine engineering	3	3	2	2	5	4	5	4	28	21.88
Mathematics	6	6	6	5					23	17.97
Physics			3	3	3	3	2	2	16	12.50
English	4	4	2	1					11	8.59
Mechanics					5	3			8	6.25
Modern languages	3	3	3	5				1	15	11.72
Physiology and hygiene								1	1	0.78
Law								2	2	1.56
	16	16	16	16	16	16	16	16	128	100.00

NOTE.—Fourth class have about  $2\frac{1}{2}$  periods in languages during summer.

PROGRAMME OF RECITATIONS, 1906-1907.

FIRST TERM.

Departments.	Fourth class.	Third class.	Second class.	First class.
Seamanship			Th. (1), S. (1)	Tu. (3), W. (3).
Ordnance			W. (2)	M. (1), Tu. (1), F. (2).
Navigation				W. (1), Th. (1), F. (1), S. (1).
Marine engineering	Tu. (3), W. (3), F. (2)	M. (1), Th. (1)	M. (3), Tu. (1), W. (1), Th. (2), F. (1).	M. (2), Tu. (2), W. (2), Th. (3), F. (3).
Mathematics	M. (1), Tu. (1), W. (1), Th. (1), F. (1), S. (1).	M. (2), Tu. (2), W. (2), Th. (2), F. (2), F. (3).		
Physics		Tu. (1), W. (3), Th. (3)	M. (1), Tu. (3), F. (2)	M. (3), Th. (2).
English	M. (3), W. (2), Th. (3), F. (3)	W. (1), S. (1).	M. (2), Tu. (2), W. (3), Th. (3), F. (3).	
Mechanics				
Modern languages	M. (2), Tu. (2), Th. (2)	M. (3), Tu. (3), F. (1).		
Hygiene				

SECOND TERM.

Seamanship			Tu. (3), F. (1).	M. (3), Tu. (1), F. (2).
Ordnance			M. (1), W. (2)	W. (2), Th. (1), F. (1).
Navigation			W. (1), F. (3)	M. (2), Tu. (2), W. (1), Th. (2).
Marine engineering	Tu. (3), W. (3), F. (3)	M. (1), Th. (3)	M. (3), Tu. (1), Th. (1), F. (2)	
Mathematics	M. (1), Tu. (1), W. (1), Th. (1), F. (1), S. (1).	M. (2), Tu. (2), W. (2), Th. (2), F. (2).		
Physics		Tu. (1), W. (1), F. (1)	M. (2), W. (3), Th. (3)	M. (1), Tu. (3).
English	M. (3), W. (2), Th. (2), F. (2)	S. (1).		
Mechanics			Tu. (2), Th. (2), S. (1).	S. (1).
Modern languages	M. (2), Tu. (2), Th. (3)	M. (3), Tu. (3), W. (3), Th. (1), F. (3).		W. (3).
Hygiene				

## FIRST CLASS.

Months.	Week ending Satur- day—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth companies.
October, 1906	6	M., T., F. Sat	Company Seamanship Target practice	Target practice Seamanship Artillery	Artillery Steam tactics Company	Artillery. Target practice. Company.
October, 1906	13	M., T., F. Sat	Seamanship Artillery Seamanship	Seamanship Company Seamanship	Steam tactics Target practice Steam tactics	Target practice. Steam tactics. Target practice.
October, 1906	20	M., T., F. Sat	Artillery Seamanship Infantry	Seamanship Infantry Ordnance	Target practice Steam tactics Infantry	Steam tactics. Target practice. Infantry.
October, 1906	27	M., T. F.	Ordnance Ordnance Steam tactics	Ordnance Ordnance Steam tactics	Artillery Ordnance Seamanship	Artillery. Ordnance. Seamanship.
November, 1906	3	M., T. F.	Infantry Ordnance Steam	Infantry Ordnance Steam	Infantry Ordnance Torpedoes	Infantry. Ordnance. Electricity.
November, 1906	10	M., T. F., Sat	Steam Steam Steam	Steam Steam Steam	Torpedoes Torpedoes Electricity	Electricity. Electricity. Torpedoes.
November, 1906	17	M., T. F., Sat	Steam Steam Steam	Steam Steam Steam	Electricity Torpedoes Torpedoes	Torpedoes. Torpedoes. Electricity.
November, 1906	24	M., T. F., Sat	Steam Electricity Electricity	Steam Torpedoes Torpedoes	Torpedoes Torpedoes Steam	Electricity. Electricity. Steam.
December, 1906	1	M., T., Th F., Sat	Torpedoes Torpedoes Electricity	Torpedoes Electricity Turrets	Steam Steam Steam	Steam. Steam. Steam.
December, 1906	8	M., T., Th F., Sat	Electricity Turrets Turrets	Electricity Turrets Electricity	Steam Steam Steam	Steam. Steam. Steam.
December, 1906	15	M., T., Th F., Sat	Turrets Turrets Turrets	Electricity Turrets Electricity	Steam Steam Steam	Steam. Steam. Steam.
December, 1906	22	M., T., Th F., Sat	Turrets Turrets Turrets	Electricity Turrets Electricity	Steam Steam Steam	Steam. Steam. Steam.



PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

FIRST CLASS—Continued.

Months.	Week ending Satur- day—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth com- panies.
December, 1906	29	M., T., Th. F., Sat.	{ No drills.			
January, 1907	5	M., T., Th. F., Sat.		Steam	Electricity.	Turrets.
January, 1907	12	M., T., Th. F., Sat.		Steam	Electricity.	Turrets.
January, 1907	19	M., T., Th. F., Sat.		Steam	Turrets.	Torpedoes.
January, 1907	26	M., T., Th. F., Sat.	Torpedoes	Torpedoes	Turrets.	Torpedoes.
January, 1907			Torpedoes	Torpedoes	Steam	Steam.
January, 1907					Steam	Steam.
January, 1907	26	M., T., W., Th., F., Sat	Semianual examination. No drills.			
February, 1907	2	M., T., Th. F., Sat.	Steam	Steam	Great guns	Great guns.
February, 1907	9	M., T., Th. F., Sat.	Steam	Steam	Great guns	Great guns.
February, 1907	16	M., T., Th. F., Sat.	Sword exercise	Sword exercise	Steam	Steam.
February, 1907	23	M., T., Th. F., Sat.	Sword exercise	Sword exercise	Steam	Steam.
February, 1907			Great guns	Great guns	Sword exercise	Sword exercise.
February, 1907			Great guns	Great guns	Sword exercise	Sword exercise.
February, 1907			Ordnance	Torpedoes	Steam	Steam.
February, 1907			Ordnance	Torpedoes	Steam	Steam.
February, 1907			Torpedoes	Ordnance	Steam	Steam.
February, 1907			Torpedoes	Ordnance	Steam	Steam.
March, 1907	2	M., T., W. Th., F. Sat	Torpedoes	Ordnance	Steam	Steam.
March, 1907	9	M., T. W. Th., F. Sat	Boats	Boats	Ordnance	Ordnance.
March, 1907			Company	Target practice	Torpedoes	Torpedoes.
March, 1907			Company	Target practice	Torpedoes	Torpedoes.
March, 1907			Company	Target practice	Torpedoes	Torpedoes.
March, 1907			Ordnance	Ordnance	Boats	Boats.

FIRST CLASS.

Months.	Week ending Satur-day—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth companies.
October, 1906	6	M., T., F. Sat	Company Seamanship Target practice	Target practice Seamanship Artillery	Artillery Steam tactics Company	Artillery Target practice. Company.
October, 1906	13	M., T., F. Sat	Seamanship Artillery	Seamanship Company	Steam tactics Target practice	Target practice. Steam tactics.
October, 1906	20	M., T., F. Sat	Seamanship Infantry	Seamanship Infantry	Steam tactics Infantry	Target practice. Infantry.
October, 1906	27	M., T. F	Ordnance	Ordnance	Artillery	Artillery.
November, 1906	3	M., T. F	Ordnance Steam tactics Infantry	Ordnance Steam tactics Infantry	Ordnance Seamanship Infantry	Ordnance. Seamanship. Infantry.
November, 1906	10	M., T. F., Sat	Ordnance Steam	Ordnance Steam	Ordnance Torpedoes	Ordnance. Electricity.
November, 1906	17	M., T. F., Sat	Steam Steam	Steam Steam	Torpedoes Electricity	Electricity. Torpedoes.
November, 1906	24	M., T. F., Sat	Steam Steam	Steam Steam	Electricity Torpedoes	Torpedoes. Electricity.
December, 1906	1	M., T., Th F., Sat	Electricity Electricity	Torpedoes Torpedoes	Steam Steam	Electricity. Steam.
December, 1906	8	M., T., Th F., Sat	Torpedoes Torpedoes	Electricity Electricity	Steam Steam	Steam. Steam.
December, 1906	15	M., T., Th F., Sat	Electricity Electricity	Turrets Turrets	Steam Steam	Steam. Steam.
December, 1906	22	M., T., Th F., Sat	Turrets Turrets	Electricity Electricity	Steam Steam	Steam. Steam.

PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

FIRST CLASS—Continued.

Months.	Week ending Satur-day—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth companies.
December, 1906	29	M., T., Th F., Sat	{ No drills.			
January, 1907	5	M., T., Th F., Sat		Steam	Electricity	Turrets.
January, 1907	12	M., T., Th F., Sat		Steam	Electricity	Turrets.
January, 1907	19	M., T., Th F., Sat		Steam	Turrets	Torpedoes.
				Steam	Turrets	Torpedoes.
				Torpedoes	Steam	Steam.
				Torpedoes	Steam	Steam.
January, 1907	26	M., T., W., Th., F., Sat	Semiannual examination.	No drills.		
February, 1907	2	M., T., Th F., Sat	Steam	Steam	Great guns	Great guns.
February, 1907	9	M., T., Th F., Sat	Steam	Steam	Great guns	Great guns.
February, 1907	16	M., T., Th F., Sat	Sword exercise	Sword exercise	Steam	Steam.
February, 1907	23	M., T., Th F., Sat	Sword exercise	Sword exercise	Steam	Steam.
February, 1907	30	M., T., Th F., Sat	Great guns	Great guns	Sword exercise	Sword exercise.
February, 1907	7	M., T., Th F., Sat	Great guns	Great guns	Sword exercise	Sword exercise.
February, 1907	14	M., T., Th F., Sat	Ordnance	Torpedoes	Steam	Steam.
February, 1907	21	M., T., Th F., Sat	Ordnance	Torpedoes	Steam	Steam.
February, 1907	28	M., T., Th F., Sat	Torpedoes	Ordnance	Steam	Steam.
March, 1907	5	M., T., W Th., F.	Torpedoes	Ordnance	Steam	Steam.
March, 1907	12	M., T., W Th., F.	Boats	Boats	Ordnance	Ordnance.
March, 1907	19	M., T W	Company	Target practice	Torpedoes	Torpedoes.
March, 1907	26	M., T W	Company	Target practice	Torpedoes	Torpedoes.

	Date	Day	Instruction			
			Steam tactics	Company	Seamanship	Seamanship.
March, 1907	23	W	Ordnance	Company	Ordnance	Seamanship.
		Th., F	Steam tactics	Ordnance	Ordnance	Ordnance.
		Sat	Boats	Company	Great guns	Great guns.
		M., T., Th., F	Steam	Boats	Ordnance	Ordnance.
		W	Steam	Steam	Target practice	Steam tactics.
March, 1907	30	Sat	Artillery	Artillery	Company	Target practice.
		M., T., Th., F	Steam	Steam	Infantry	Infantry.
		W	Steam	Company	Company	Target practice.
		Sat	Clear ship for action, target practice, and steam drill for first and second divisions.	Company	Company	Company.
						Seamanship for third and fourth divisions.
April, 1907	6	M., T	Target practice	Steam tactics	Steam	Steam.
		W	Target practice	Company	Steam	Steam.
		F	Target practice	Steam tactics	Steam	Steam.
		Sat	Clear ship for action, target practice, and steam drill for third and fourth divisions.	Steam tactics	Steam	Steam.
						Seamanship for first and second divisions.
April, 1907	13	M., T	Seamanship	Seamanship	Steam tactics	Company.
		W	Infantry	Infantry	Infantry	Infantry.
		F	Great guns	Great guns	Steam tactics	Company.
		Sat	Infantry	Infantry	Artillery	Artillery.
		M., T., W	Seamanship	Seamanship	Boats	Boats.
April, 1907	20	F	Seamanship	Seamanship	Boats	Boats.
		Sat	Clear ship for action, target practice, and steam drill for first and second divisions.	Seamanship	Boats	Boats.
						Seamanship for third and fourth divisions.
April, 1907	27	M., T., W	Boats	Boats	Seamanship	Seamanship.
		F., Sat	Boats	Boats	Seamanship	Seamanship.
		M., T., F	Deviation of compass	Deviation of compass	Deviation of compass	Deviation of compass.
		W	Seamanship	Seamanship	Boats	Boats.
		Sat	Landing force	Landing force	Landing force	Landing force.
May, 1907	4	M., T., F	Deviation of compass	Deviation of compass	Deviation of compass	Deviation of compass.
		W	Seamanship	Seamanship	Boats	Boats.
		Sat	Landing force	Landing force	Landing force	Landing force.
		M., T., F	Deviation of compass	Deviation of compass	Deviation of compass	Deviation of compass.
		W	Seamanship	Seamanship	Boats	Boats.
May, 1907	11	Sat	Landing force	Landing force	Landing force	Landing force.
		M., T., F	Deviation of compass	Deviation of compass	Deviation of compass	Deviation of compass.
		W	Seamanship	Seamanship	Boats	Boats.
		Sat	Landing force	Landing force	Landing force	Landing force.
		M	Infantry	Infantry	Infantry	Infantry.
May, 1907	18	T	Artillery	Artillery	Infantry	Infantry.
		W	Steam	Steam	Steam	Steam.
		F	Steam tactics	Steam tactics	Seamanship	Seamanship.
		Sat	Clear ship for action, target practice, and steam drill for first and second divisions.	Steam tactics	Seamanship	Seamanship.
						Seamanship for first and second divisions.

PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

FIRST CLASS—Continued.

Months.	Week ending Satur-day—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth companies.
May, 1907	25	M. T. W. F. Sat.	Infantry Artillery Infantry Infantry Boats	Infantry Artillery Infantry Infantry Boats	Artillery Infantry Artillery Infantry Seamanship	Artillery. Infantry. Artillery. Infantry. Seamanship.
June, 1907	1	M., T., W., Th., F., Sat.	Annual examination. No drills.			
June, 1907	8	M., T., W., Th., F., Sat.	Drills for Board of Visitors, as ordered.			

There will be "Fire Quarters" on one Wednesday afternoon in each month.  
The drill on Thursday during October, November, April, and May will be athletics.

SECOND CLASS.

October, 1906	6	M., T., F. Sat.	Company Seamanship	Target practice Seamanship	Artillery Steam tactics	Artillery. Target practice.
October, 1906	13	M., T., F. Sat.	Target practice Seamanship	Artillery Seamanship	Company Steam tactics	Company. Target practice.
October, 1906	20	M., T., F. Sat.	Artillery Seamanship	Company Seamanship	Target practice Steam tactics	Target practice. Steam tactics.
October, 1906	27	M., T. F. Sat.	Infantry Ordnance Ordnance	Infantry Ordnance Ordnance	Steam tactics Infantry Artillery	Target practice. Infantry. Artillery.
November, 1906	3	M., T. F. Sat.	Steam tactics Infantry Ordnance	Steam tactics Infantry Ordnance	Seamanship Infantry Ordnance	Seamanship. Infantry. Ordnance.

Date	Day	Steam	Sword exercise.	Signals.	Ordnance.	Seamanship	Steam
November, 1906	F., Sat	Steam	Steam	Steam	Steam	Seamanship	Sword exercise.
November, 1906	M., T	Steam	Steam	Steam	Steam	Seamanship	Sword exercise.
November, 1906	F., Sat	Steam	Steam	Steam	Steam	Seamanship	Signals.
December, 1906	M., T	Steam	Steam	Steam	Steam	Seamanship	Signals.
December, 1906	F., Sat	Steam	Steam	Steam	Steam	Seamanship	Ordnance.
December, 1906	M., T., Th	Ordnance	Ordnance	Ordnance	Ordnance	Seamanship	Ordnance.
December, 1906	F., Sat	Ordnance	Ordnance	Ordnance	Ordnance	Seamanship	Steam.
December, 1906	M., T., Th	Signals	Signals	Signals	Signals	Seamanship	Steam.
December, 1906	F., Sat	Signals	Signals	Signals	Signals	Seamanship	Steam.
December, 1906	M., T., Th	Sword exercise	Sword exercise	Sword exercise	Sword exercise	Seamanship	Steam.
December, 1906	F., Sat	Sword exercise	Sword exercise	Sword exercise	Sword exercise	Seamanship	Steam.
December, 1906	M., T., Th	Sword exercise	Sword exercise	Sword exercise	Sword exercise	Seamanship	Steam.
December, 1906	F., Sat	Sword exercise	Sword exercise	Sword exercise	Sword exercise	Seamanship	Steam.
January, 1907	M., T., Th	No drills.	No drills.	No drills.	No drills.	No drills.	No drills.
January, 1907	F., Sat	No drills.	No drills.	No drills.	No drills.	No drills.	No drills.
January, 1907	M., T., Th	Steam	Steam	Steam	Steam	Sword exercise	Ordnance.
January, 1907	F., Sat	Steam	Steam	Steam	Steam	Sword exercise	Ordnance.
January, 1907	M., T., Th	Steam	Steam	Steam	Steam	Ordnance	Sword exercise.
January, 1907	F., Sat	Steam	Steam	Steam	Steam	Ordnance	Sword exercise.
January, 1907	M., T., Th	Steam	Steam	Steam	Steam	Sword exercise	Great guns.
January, 1907	F., Sat	Steam	Steam	Steam	Steam	Sword exercise	Great guns.
January, 1907	M., T., W., Th., F., Sat	Semiannual examination.	No drills.	No drills.	No drills.	No drills.	No drills.
February, 1907	M., T., Th	Steam	Steam	Steam	Steam	Great guns	Target practice.
February, 1907	F., Sat	Steam	Steam	Steam	Steam	Great guns	Target practice.
February, 1907	M., T., Th	Sword exercise	Sword exercise	Sword exercise	Sword exercise	Steam	Steam.
February, 1907	F., Sat	Sword exercise	Sword exercise	Sword exercise	Sword exercise	Steam	Steam.
February, 1907	M., T., Th	Great guns	Great guns	Great guns	Great guns	Steam	Steam.
February, 1907	F., Sat	Great guns	Great guns	Great guns	Great guns	Steam	Steam.
February, 1907	M., T., Th	Target practice	Target practice	Target practice	Target practice	Seamanship	Steam.
February, 1907	F., Sat	Target practice	Target practice	Target practice	Target practice	Seamanship	Steam.

PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

SECOND CLASS—Continued.

Months.	Week ending Satur-day—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth companies.
March, 1907	2	M., T., W	Seamanship	Target practice	Steam	Steam.
		Th., F.	Seamanship	Target practice	Steam	Steam.
		Sat	Boats	Boats	Ordnance	Ordnance.
March, 1907	9	M., T	Company	Target practice	Target practice	Seamanship.
		W	Company	Target practice	Target practice	Seamanship.
		Th., F.	Company	Target practice	Target practice	Seamanship.
March, 1907	16	Sat	Ordnance	Ordnance	Boats	Boats.
		M., T	Steam tactics	Company	Seamanship	Seamanship.
		W	Ordnance	Ordnance	Ordnance	Ordnance.
March, 1907	23	Th., F	Steam tactics	Company	Great guns	Great guns.
		Sat	Boats	Boats	Ordnance	Ordnance.
		M., T., Th., F	Steam	Steam	Target practice	Steam tactics.
March, 1907	30	W	Steam	Steam	Company	Target practice.
		Sat	Artillery	Artillery	Infantry	Infantry.
		M., T., Th., F	Steam	Steam	Company	Target practice.
April, 1907	6	W	Steam	Steam	Company	Company.
		Sat	Clear ship for action, target practice, and steam drill for first and second divisions.	Clear ship for action, target practice, and steam drill for first and second divisions; seamanship for third and fourth divisions.	Seamanship for third and fourth divisions; seamanship for first and second divisions.	Seamanship for third and fourth divisions.
		M., T	Target practice	Steam tactics	Steam	Steam.
April, 1907	13	W	Target practice	Company	Steam	Steam.
		F	Target practice	Steam tactics	Steam	Steam.
		Sat	Clear ship for action, target practice, and steam drill for first and second divisions.	Clear ship for action, target practice, and steam drill for first and second divisions; seamanship for first and second divisions.	Seamanship for first and second divisions; seamanship for third and fourth divisions; seamanship for first and second divisions.	Seamanship for first and second divisions.
April, 1907	20	M., T	Seamanship	Seamanship	Steam tactics	Company.
		W	Infantry	Infantry	Infantry	Infantry.
		F	Great guns	Great guns	Steam tactics	Company.
April, 1907	27	Sat	Infantry	Infantry	Artillery	Artillery.
		M., T	Seamanship	Seamanship	Steam tactics	Company.
		W	Infantry	Infantry	Infantry	Infantry.
April, 1907	4	F	Great guns	Great guns	Steam tactics	Company.
		Sat	Infantry	Infantry	Artillery	Artillery.
		M., T	Seamanship	Seamanship	Steam tactics	Company.



April, 1907	20	M., T., W. F. Sat.	Seamanship Seamanship Clear ship for action, target practice, and steam drill for first and second divisions; seamanship for third and fourth divisions.	Seamanship Seamanship Seamanship	Boats Boats Boats	Boats.
April, 1907	27	M., T., W. F., Sat.	Boats Boats	Boats Boats	Seamanship Seamanship	Seamanship. Seamanship.
May, 1907	4	M., T., F. W. Sat.	Ordnance Seamanship Landing force	Ordnance Seamanship Landing force	Ordnance Boats Landing force	Ordnance. Boats. . Landing force.
May, 1907	11	M., T., F. W. Sat.	Ordnance Seamanship Landing force	Ordnance Seamanship Landing force	Ordnance Boats Landing force	Ordnance. Boats. Landing force.
May, 1907	18	M. T. W. F. Sat.	Infantry Artillery Steam Steam tactics Clear ship for action, target practice, and steam drill for third and fourth divisions.	Infantry Artillery Steam Steam tactics	Infantry Infantry Steam Seamanship	Infantry. Infantry. Steam. Seamanship.
May, 1907	25	M. T. W. F. Sat.	Infantry Artillery Infantry Infantry Boats	Infantry Artillery Infantry Infantry Boats	Artillery Infantry Artillery Infantry Seamanship	Artillery. Infantry. Artillery. Infantry. Seamanship.
June, 1907	1	M., T., W., Th., F., Sat.	Annual examination. No drills.			
June, 1907	8	M., T., W., Th., F., Sat.	Drills for Board of Visitors, as ordered.			
There will be "Fire Quarters" on one Wednesday afternoon in each month. The drill on Thursday during October, November, April, and May will be athletics.						
THIRD CLASS.						
October, 1906	6	M., T., F. Sat.	Company Seamanship	Boats Seamanship	Artillery Boats	Artillery. Boats.
October, 1906	13	M., T., F. Sat.	Boats Seamanship	Artillery Seamanship	Company Boats	Company. Boats.

PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

THIRD CLASS—Continued.

Months.	Week ending Satur-day—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth companies.
October, 1906	20	M., T., F	Artillery	Company	Boats	Boats.
		Sat	Seamanship	Seamanship	Boats	Boats.
October, 1906	27	M., T	Infantry	Infantry	Infantry	Infantry.
		F	Ordnance	Ordnance	Artillery	Artillery.
		Sat	Ordnance	Ordnance	Ordnance	Ordnance.
November, 1906	3	M., T	Boats	Boats	Seamanship	Seamanship.
		F	Infantry	Infantry	Infantry	Infantry.
		Sat	Ordnance	Ordnance	Ordnance	Ordnance.
November, 1906	10	M., T	Steam	Steam	Seamanship	Signals.
		F., Sat	Steam	Steam	Seamanship	Signals.
November, 1906	17	M., T	Steam	Steam	Ordnance	Great guns.
		F., Sat	Steam	Steam	Ordnance	Great guns.
November, 1906	24	M., T	Steam	Steam	Great guns	Ordnance.
		F., Sat	Steam	Steam	Great guns	Ordnance.
December, 1906	1	M., T., Th	Ordnance	Great guns	Steam	Steam.
		F., Sat	Ordnance	Great guns	Steam	Steam.
December, 1906	8	M., T., Th	Great guns	Ordnance	Steam	Steam.
		F., Sat	Great guns	Ordnance	Steam	Steam.
December, 1906	15	M., T., Th	Sword exercise	Target practice	Steam	Steam.
		F., Sat	Sword exercise	Target practice	Steam	Steam.
December, 1906	22	M., T., Th	Target practice	Sword exercise	Steam	Steam.
		F., Sat	Target practice	Sword exercise	Steam	Steam.
December, 1906	29	M., T., Th	{ No drills.			
		F., Sat	{ No drills.			
January, 1907	5	M., T., Th	Steam	Steam	Target practice	Sword exercise.
		F., Sat	Steam	Steam	Target practice	Sword exercise.
January, 1907	12	M., T., Th	Steam	Steam	Sword exercise	Target practice.
		F., Sat	Steam	Steam	Sword exercise	Target practice.

January, 1907	19	M., T., Th. F., Sat	Steam Steam	Steam Steam	Great guns. Great guns.
January, 1907	26	M., T., W., Th., F., Sat	Semiannual examination. No drills.		
February, 1907	2	M., T., Th. F., Sat	Steam Steam	Steam Steam	Sword exercise. Sword exercise.
February, 1907	9	M., T., Th. F., Sat	Sword exercise Sword exercise	Great guns Great guns	Steam. Steam.
February, 1907	16	M., T., Th. F., Sat	Great guns Great guns	Sword exercise Sword exercise	Steam. Steam.
February, 1907	23	M., T., Th. F., Sat	Signals Signals	Seamanship Seamanship	Steam. Steam.
March, 1907	2	M., T., W. Th., F. Sat	Seamanship Seamanship Boats	Signals Signals Boats	Steam. Steam. Ordnance.
March, 1907	9	M., T. W. Th., F. Sat	Company Company Company Ordnance	Target practice Target practice Target practice Ordnance	Seamanship. Seamanship. Seamanship. Boats.
March, 1907	16	M., T. W. Th., F. Sat	Boats Ordnance Boats Boats	Company Ordnance Company Boats	Seamanship. Ordnance. Great guns. Ordnance.
March, 1907	23	M., T., Th., F. W. Sat	Steam Steam Artillery	Target practice Company Infantry	Boats. Target practice. Infantry.
March, 1907	30	M., T., Th., F. W. Sat	Steam Steam Artillery	Company Company Company	Target practice. Infantry. Target practice. Company.
April, 1907	6	M., T. W. F. Sat	Clear ship for action, target practice, and steam drill for first and second divisions; seamanship for third and fourth divisions. Target practice Target practice Target practice	Steam Steam Steam	Steam. Steam. Steam.

## PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

## THIRD CLASS—Continued.

Months.	Week ending Saturday—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth companies.
April, 1907	13	M., T W F Sat	Seamanship Infantry Great guns Infantry Seamanship Seamanship	Seamanship Infantry Great guns Infantry Seamanship Seamanship	Boats Infantry Boats Artillery Boats Boats	Company. Infantry. Company. Artillery. Boats. Boats.
April, 1907	20	M., T, W F Sat	Clear ship for action, target divisions.	Clear ship for action, target divisions; and steam drill for first and second divisions; seamanship for third and fourth divisions.		
April, 1907	27	M., T, W F, Sat	Boats Boats Ordnance Seamanship Landing force Ordnance Seamanship Landing force	Boats Boats Ordnance Seamanship Landing force Ordnance Seamanship Landing force	Seamanship Seamanship Ordnance Boats Landing force Ordnance Boats Landing force.	Seamanship. Seamanship. Ordnance. Boats. Landing force. Ordnance. Boats. Landing force.
May, 1907	4	M., T, F W Sat	Ordnance Seamanship Landing force Ordnance Seamanship Landing force Infantry Artillery Steam Boats	Ordnance Seamanship Landing force Ordnance Seamanship Landing force Infantry Artillery Steam Boats	Ordnance Boats Landing force Ordnance Boats Landing force Infantry Infantry Steam Seamanship	Ordnance. Boats. Landing force. Ordnance. Boats. Landing force. Infantry. Infantry. Steam. Seamanship.
May, 1907	11	M., T, F W Sat	Ordnance Seamanship Landing force Ordnance Seamanship Landing force Infantry Artillery Steam Boats	Ordnance Seamanship Landing force Ordnance Seamanship Landing force Infantry Artillery Steam Boats	Ordnance Boats Landing force Ordnance Boats Landing force Infantry Infantry Steam Seamanship	Ordnance. Boats. Landing force. Ordnance. Boats. Landing force. Infantry. Infantry. Steam. Seamanship.
May, 1907	18	M T W F Sat	Clear ship for action, target divisions.	Clear ship for action, target divisions; and steam drill for third and fourth divisions; seamanship for first and second divisions.		
May, 1907	25	M T W F Sat	Infantry Artillery Infantry Infantry Boats	Infantry Artillery Infantry Infantry Boats	Artillery Infantry Artillery Infantry Seamanship	Artillery. Infantry. Artillery. Infantry. Seamanship.

June, 1907	1	M., T., W., Th., F., Sat.	Annual examination. No drills.
June, 1907	8	M., T., W., Th., F., Sat.	Drills for Board of Visitors, as ordered.

There will be "Fire Quarters" on one Wednesday afternoon in each month.  
The drill on Thursday during October, November, April, and May will be athletics.

FOURTH CLASS.

October, 1906	6	M., T., F. Sat	Company Seamanship	Boats Seamanship	Artillery Boats	Artillery. Boats.
October, 1906	13	M., T., F. Sat	Boats Seamanship	Artillery Seamanship	Company Boats	Company. Boats.
October, 1906	20	M., T., F. Sat	Artillery Seamanship	Company Seamanship	Boats Boats	Boats. Boats.
October, 1906	27	M., T. F	Seamanship Infantry	Seamanship Infantry	Boats Infantry	Boats. Infantry.
		F Sat	Infantry Ordnance	Infantry Ordnance	Artillery Ordnance	Artillery. Ordnance.
November, 1906	3	M., T. F	Ordnance Boats	Ordnance Boats	Seamanship Infantry	Seamanship. Infantry.
		F Sat	Boats Ordnance	Boats Ordnance	Infantry Ordnance	Infantry. Ordnance.
November, 1906	10	M., T. F., Sat	Setting-up drill Bayonet drill	Setting-up drill Bayonet drill	Dancing Gymnastics	Dancing. Target practice.
November, 1906	17	M., T. F., Sat	Dancing Seamanship	Dancing Seamanship	Setting-up drill Bayonet drill	Ordnance. Ordnance.
November, 1906	24	M., T. F., Sat	Dancing Seamanship	Dancing Seamanship	Ordnance Ordnance	Gymnastics. Gymnastics.
December, 1906	1	M., T., Th F., Sat	Gymnastics Gymnastics	Ordnance Ordnance	Dancing Ordnance	Dancing. Target practice.
December, 1906	8	M., T., Th F., Sat	Ordnance Ordnance	Gymnastics Gymnastics	Dancing Seamanship	Dancing. Seamanship.
December, 1906	15	M., T., Th F., Sat	Dancing Seamanship	Dancing Seamanship	Gymnastics Gymnastics	Setting-up drill. Bayonet drill.

# PROGRAMME OF PRACTICAL INSTRUCTION--Continued.

Fourth division, tenth, eleventh, and twelfth companies

Gymnastics  
Dancing  
Seamanship  
Dancing  
Seamanship  
Great guns  
Great guns

Third division, seventh, eighth, and ninth companies

Gymnastics  
Dancing  
Seamanship  
Dancing  
Seamanship  
Great guns  
Great guns

Fourth, fifth, and sixth companies

Dancing  
Seamanship  
Dancing  
Seamanship  
Great guns  
Great guns

First division, first second, and third companies

Dancing  
Seamanship  
Dancing  
Seamanship  
Great guns  
Great guns

Days

Week ending Saturday day

Months

December, 1905

December 1906

January, 1907

January 1907

January, 1907

January, 1907

February, 1907

February, 1907

February, 1907

February, 1907

March, 1907

12 M T Th

13 F Sat

14 M Th

15 F Sat

16 M T Th

17 F Sat

18 M T Th

19 F Sat

20 M T Th

21 F Sat

22 M T Th

23 F Sat

24 M T Th

25 F Sat

26 M T Th

27 F Sat

28 M T Th

29 F Sat

30 M T Th

31 F Sat

1 M T Th

2 F Sat

3 M T Th

4 F Sat

5 M T Th

Dancing  
Seamanship

No drills

Gymnastics

Gymnastics

Target practice

Target practice

Dancing

Seamanship

No drills

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Dancing  
Seamanship

Target practice

Target practice

Gymnastics

Gymnastics

Dancing

Seamanship

No drills

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Dancing  
Seamanship

Target practice

Target practice

Gymnastics

Gymnastics

Dancing

Seamanship

Great guns

Great guns

Dancing

Seamanship

Dancing

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Dancing  
Seamanship

Dancing

Seamanship

Great guns

Great guns

Gymnastics

Gymnastics

Dancing

Seamanship

Dancing

Seamanship

Great guns

Great guns

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

Seamanship

March, 1907	16	M., T	Company	Great guns	Seamanship	Sword exercise.
		W	Company	Seamanship	Great guns	Sword exercise.
		Th., F	Company	Seamanship	Great guns	Sword exercise.
		Sat	Ordnance	Ordnance	Boats	Boats.
March, 1907	16	M., T	Boats	Company	Seamanship	Seamanship.
		W	Ordnance	Ordnance	Ordnance	Ordnance.
		Th., F	Boats	Company	Great guns	Great guns.
		Sat	Boats	Boats	Ordnance	Ordnance.
March, 1907	23	M., T., Th., F	Sword exercise.	Seamanship	Seamanship	Boats.
		W	Sword exercise.	Seamanship	Company	Great guns.
		Sat	Artillery	Artillery	Infantry	Infantry.
March, 1907	30	M., T., Th., F	Seamanship	Sword exercise	Company	Seamanship.
		W	Seamanship	Sword exercise	Company	Company.
		Sat	Clear ship for action, target practice, and steam drill for first and second divisions; seamanship for third and fourth divisions.			
April, 1907	6	M., T	Great guns	Boats	Sword exercise	Seamanship.
		W	Great guns	Company	Sword exercise	Seamanship.
		F	Seamanship	Boats	Sword exercise	Great guns.
		Sat	Clear ship for action, target practice, and steam drill for third and fourth divisions; seamanship for first and second divisions.			
April, 1907	13	M., T	Seamanship	Seamanship	Boats	Company.
		W	Infantry	Infantry	Infantry	Infantry.
		F	Great guns	Great guns	Boats	Company.
		Sat	Infantry	Infantry	Artillery	Artillery.
April, 1907	20	M., T., W	Seamanship	Seamanship	Boats	Boats.
		F	Seamanship	Seamanship	Boats	Boats.
		Sat	Clear ship for action, target practice, and steam drill for first and second divisions; seamanship for third and fourth divisions.			
April, 1907	27	M., T., W	Boats	Boats	Seamanship	Seamanship.
		F., Sat	Boats	Boats	Seamanship	Seamanship.
May, 1907	4	M., T., F	Ordnance	Ordnance	Ordnance	Ordnance.
		W	Seamanship	Seamanship	Boats	Boats.
		Sat	Landing force	Landing force	Landing force	Landing force.
May, 1907	11	M., T., F	Ordnance	Ordnance	Ordnance	Ordnance.
		W	Seamanship	Seamanship	Boats	Boats.
		Sat	Landing force	Landing force	Landing force	Landing force.



PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

FOURTH CLASS—Continued.

Months.	Week ending Satur- day—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth com- panies.
May, 1907	18	M	Infantry	Infantry	Infantry	Infantry.
		T	Artillery	Artillery	Infantry	Infantry.
		W	Seamanship	Seamanship	Seamanship	Seamanship.
		F	Boats	Boats	Seamanship	Seamanship.
		Sat	Clear ship for action, target practice, and steam drill for third and fourth divisions; seamanship for first and second divisions.			
May, 1907	25	M	Infantry	Infantry	Artillery	Artillery.
		T	Artillery	Artillery	Infantry	Infantry.
		W	Infantry	Infantry	Artillery	Artillery.
		F	Infantry	Infantry	Infantry	Infantry.
		Sat	Boats	Boats	Seamanship	Seamanship.
June, 1907	1	M., T., W., Th., F., Sat	Annual examination. No drills.			
une, 1906	8	M., T., W., Th., F., Sat	Drills for Board of Visitors, as ordered.			

There will be "Fire Quarters" on one Wednesday afternoon in each month.  
The drill on Thursday during October, November, April, and May will be athletics.

Kind of instruction.	During the academic year.			
	First class.	Second class.	Third class.	Fourth class.
Seamanship	10	15	17	34
Boats under oars or sail	8	8	18	18
Steam tactics	7	7		
Signals		5	5	
Target practice, great guns	6	6		
Torpedoes	15			
Practical ordnance	10	18	13	13
Artillery	6	6	6	6
Target practice, small arms	7	12	9	5
Company	8	8	8	8
Infantry	9	9	9	9
Sword exercise	5	10	10	8
Practical instruction in deviation of compass	3			
Great guns			11	11
Landing force	1	1	1	1
Steam	38	43	43	
Practical electricity	10			
Turrets	5			
General quarters	4	4	4	4
Clear ship for action	4	4	4	4
Bayonet exercise				2
Gymnastics and boxing				15
Dancing				16
Setting-up drill				2

The instructions in seamanship and gunnery on board of the practice steamers are also made instructions in running and managing the engines and boilers of those vessels. The instructions in naval tactics are also made instructions in running and managing the engines and boilers of the steam launches when practicable.

ROUTINE OF EXERCISES FOR THE FOURTH CLASS DURING SUMMER OF 1906.

Commencing July 9, 1906.

Days.	First period, 8 to 10 a. m.		Second period, 10.15 a. m. to 12.15 p. m.		Third period, 3 to 5 p. m.		Fourth period, 5 to 5.30 p. m.		Fifth period, 8 to 9 p. m.	
	Divisions.		Divisions.*		Divisions.		All divisions.		Divisions.†	
	Seamanship.	Ordnance.	Modern languages.		Boats under oars and sails.	Steam launches and machine shop.	Gymnasium.		Armory.	
Monday		First, second, third, and fourth.	First, second, third, and fourth.		First and third	Second and fourth	Swimming		First and third	
Tuesday	Second and fourth	First and third				First, second, third, and fourth.	Swimming		Second and fourth	
Wednesday		First, second, third, and fourth.			Recreation and athletics.	Recreation and athletics.	Recreation and athletics.		First and third	
Thursday	First and third	Second and fourth				First, second, third, and fourth.	Swimming		Second and fourth	
Friday		First, second, third, and fourth.			Second and fourth	First and third	Swimming		First and third	
Saturday	First, second, third, and fourth.				Recreation and athletics.	Recreation and athletics.	Recreation and athletics.		Recreation	

\* Second period Saturday, Seamanship for the first, second, third, and fourth divisions.  
† Unequal division. Correct this by interchanging, week about, the words, "Gymnasium" and "Armory," the present heading applying to week beginning Monday, July 9.  
Heads of departments will assign the detail drills for the divisions during the several periods.  
Instruction in Naval Academy Regulations, service customs, etiquette, and methods of performing duty will be given in the Armory, when ordered, between 2.15 and 2.45 p. m., by the officer in charge.

## CLASS OF 1871 PRIZE.

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The members of the class graduated from the United States Naval Academy in 1871, desiring in a permanent way to "Emphasize and record their loyalty to the Government, their affection for their Alma Mater, and their regard for the naval service," subscribed in 1904 a certain sum of money to be known as the "Class Fund of 1871, United States Naval Academy," which fund was transferred by duly authorized and executed deed of gift to trustees. This deed of gift is recorded in the office of the recorder of deeds, District of Columbia, and copies of it are filed in the offices of the Secretary of the Navy and of the Superintendent of the Naval Academy.

By the terms of the deed of gift the income of this fund shall be employed for the purchase each year of a prize to be known as the "Class of 1871 Prize," to consist of a suitable Navy dress sword and knot, to be presented to "that midshipman of each graduating class of the United States Naval Academy, who has completed the prescribed course, and who shall be considered by the Superintendent, the commandant of midshipmen, and the head of the department of ordnance and gunnery as the most proficient in practical and theoretical ordnance and gunnery."

"This prize is to be accompanied by an appropriately engraved letter containing the names of the donors and setting forth the purpose of the gift, and expressing the hope of the class of 1871 that the encouragement thus offered by old class members, both in and out of the service, to younger ones, will serve to increase the interest already existing among the midshipmen in an important professional science and art."

The "Class of 1871 Prize" has been awarded as follows:

1905, to Midshipman Royal Eason Ingersoll.

1906, to Midshipman William Alexander Glassford, jr.



## PRIZES AWARDED DURING THE ACADEMIC YEAR, 1905-1906.

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*Presented by the United States Naval Academy for general excellence in target practice.*

Gold medal, great guns, Midshipman H. J. French.  
Silver medal, great guns, Midshipman W. A. Glassford, jr.  
Bronze medal, great guns, Midshipman L. F. Welch.  
Gold medal, small arms, Midshipman F. A. L. Vossler.  
Silver medal, small arms, Midshipman C. T. Osburn.  
Bronze medal, small arms, Midshipman R. C. Giffen.

*Presented by the Navy Athletic Association.*

A sword, for general excellence in athletics, to Midshipman Ralph Cutler Needham, class of 1907.

The name of Douglas Legate Howard, class of 1906, was engraved on the Thompson Trophy Cup, being "the name of the midshipman declared by the executive committee to have done the most during the year for the promotion of athletics."

The battalion flag was awarded to the first company, commanded by Midshipman Ralph T. Hanson, whose members scored in drills, marksmanship, sailing, and athletic exercises the greatest number of points during the year.

Gold medal for general excellence in gymnasium awarded to Midshipman James T. Cruse.





MAY 27 1908

ANNUAL REGISTER  
UNITED STATES  
NAVAL ACADEMY,  
ANNAPOLIS, MD. ♣

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SIXTY-THIRD ACADEMIC  
YEAR, 1907-1908. ♣ ♣



GOVERNMENT PRINTING OFFICE,  
WASHINGTON, D. C. ♣ ♣ 1907.







**ANNUAL REGISTER**  
**OF THE**  
**United States Naval Academy,**  
**ANNAPOLIS, MD.**

**OCTOBER 1, 1907**

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**SIXTY-THIRD ACADEMIC YEAR.**

**1907-1908.**



**WASHINGTON:**  
**GOVERNMENT PRINTING OFFICE.**  
**1907.**



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## THE UNITED STATES NAVAL ACADEMY.

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The United States Naval Academy was founded in 1845 by the Hon. George Bancroft, Secretary of the Navy, in the Administration of President James K. Polk. It was formally opened October 10 of that year under the name of the Naval School, with Commander Franklin Buchanan as superintendent. It was placed at Annapolis, Md., on the land occupied by Fort Severn, which was given up by the War Department for the purpose. The course was fixed at five years, of which only the first year and the last were spent at the school, the intervening three years being passed at sea. This arrangement was not strictly adhered to, the exigencies of the service making it necessary, in many cases, to shorten the period of study. In January, 1846, four months after the opening of the school, the students consisted of thirty six midshipmen of the date of 1840, who were preparing for the examination for promotion; thirteen of the date of 1841, who were to remain until drafted for service at sea; and seven acting midshipmen, appointed after September of the previous year. The midshipmen of the date of 1840 were the first to be graduated, finishing their limited course in July, 1846, and they were followed in order by the subsequent dates until the reorganization of the school in 1850.

In September, 1849, the following board was appointed to revise the plan and the regulations of the Naval School:

Commander William B. Shubrick,  
Commander Franklin Buchanan,  
Commander Samuel F. Du Pont,  
Commander George P. Uphur,  
Surgeon W. S. W. Ruschenberger,  
Professor William Chauvenet,  
Captain Henry Brewerton, United States Army.

The plan reported by the board was approved, and went into operation July 1, 1850. The new organization provided for a course of seven years, the first two and the last two at the school, and the three intermediate years at sea. The school was placed under the supervision of the Bureau of Ordnance and Hydrography, and its name was changed to the United States Naval Academy. The corps of professors was enlarged, the course was extended, and the system of separate departments with executive heads was fully adopted. It was provided that a Board of Visitors should make an annual inspection of the Academy and report upon its condition to the Secretary of the Navy. A suitable vessel was attached to the Academy as a practice ship, and the annual practice cruises were begun.

After the system had been in operation a year new changes were proposed, and the recommendations of the academic board on the subject were referred to the board of examiners for the year 1851, composed of the following named officers:

Commodore David Conner,  
Captain Samuel L. Breece,  
Commander C. K. Stribling,  
Commander A. Bigelow,  
Commander Franklin Buchanan,  
Lieutenant Thomas T. Craven.

The change recommended by the board of examiners, and adopted by the Department, consisted mainly in leaving out the requirement of three years of sea service in the middle of the course, thus making the four years of study consecutive. The practice cruise supplied the place of the omitted sea service and gave better opportunities for training. The change went into operation in November, 1851, together with other improvements recommended by the board. This system has been continued, with some slight modifications, to the present time. The first class to receive the benefit of it was that which entered in 1851. Six members of this class completed the course in three years and were graduated in June, 1854; the rest of the class followed in 1855.

In May, 1861, on the outbreak of the war, the Academy was moved to Newport, R. I. The three upper classes were detached and ordered to sea, and the remaining acting midshipmen were quartered in the Atlantic House and on board the frigates *Constitution* and *Santee*. In the summer of 1865 the Academy was brought back to Annapolis, where it has since remained.

When the Bureau of Navigation was established, July 5, 1862 the Academy was placed under its supervision; March 1, 1867, it was placed under the direct care and supervision of the Navy Department, the administrative routine and financial management being still conducted through the Bureau. On the 11th of March, 1869, this official connection with the Bureau ceased, but was renewed by the general order of the Navy Department issued June 25, 1889.

The term of the academic course was changed by law, March 3, 1873, from four to six years. The change took effect with the class that entered in the following summer.

In 1866 a class of acting third assistant engineers was ordered to the Academy for instruction. The course embraced the subjects of steam engineering, mechanism, chemistry, mechanics, and practical exercises with the steam engine and in the machine shop. This class was graduated in June, 1868, together with two cadet engineers who had entered the Academy in 1867. After an interval of four years, in October, 1871, a new class of cadet engineers was admitted. This class followed a two years' course, somewhat more extended than that of the class of 1868, and was graduated in 1873. In 1872 and 1873 new classes were admitted, the first of which left the Academy in 1874 and the second in 1875. By an act of Congress approved February 24, 1874, the course of instruction for cadet engineers was made four years instead of two; the new provision was first applied to the class entering the Academy in the year 1874. This class was graduated in June, 1878.

By an act of Congress approved August 5, 1882, it was provided that from that date "there shall be no appointments of cadet-midshipmen or cadet engineers at the Naval Academy, but in lieu thereof naval cadets shall be appointed from each Congressional district and at large as now provided by law for cadet-midshipmen, and all the undergraduates at the Naval Academy shall hereafter be designated and called 'naval cadets,' and from those who successfully complete the six year's course, appointments shall hereafter be made as it is necessary to fill vacancies in the lower grades of the Line and Engineer Corps of the Navy and of the Marine Corps; And provided further, That no greater number of appointments into these grades shall be made each year than shall equal the number of vacancies which has occurred in the same grades during the preceding year; such appointments to be made from the graduates of the year at the conclusion of their six years' course, in the order of merit, as determined by the Academic Board of the Naval Academy; the assignment to the various corps to be made by the Secretary of the Navy upon the recommendation of the Academic Board. But nothing herein contained shall reduce the number of appointments from such graduates below ten in each year, nor deprive of such appoint-

ment any graduate who may complete the six years' course during the year eighteen hundred and eighty-two. And if there be a surplus of graduates, those who do not receive such appointment shall be given a certificate of graduation, an honorable discharge, and one year's sea pay, as now provided by law for cadet-midshipmen; and so much of section fifteen hundred and twenty-one of the Revised Statutes as is inconsistent herewith is hereby repealed."

"That any cadet whose position in his class entitles him to be retained in the service may, upon his own application, be honorably discharged at the end of the four years' course at the Naval Academy, with a proper certificate of graduation."

In 1886 a special course of instruction in physiology and hygiene was established, in accordance with an act of Congress approved May 20 of that year.

The act of Congress approved March 2, 1880, provides that "the Academic Board of the Naval Academy shall on or before the thirtieth day of September in each year separate the first class of naval cadets then commencing their fourth year into two divisions, as they may have shown special aptitude for the duties of the respective corps, in the proportion which the aggregate number of vacancies occurring in the preceding fiscal year ending on the thirtieth day of June in the lowest grades of commissioned officers of the Line of the Navy and Marine Corps of the Navy shall bear to the number of vacancies to be supplied from the Academy occurring during the same period in the lowest grade of commissioned officers of the Engineer Corps of the Navy; and the cadets so assigned to the Line and Marine Corps division of the first class shall thereafter pursue a course of study arranged to fit them for service in the Line of the Navy, and the cadets so assigned to the Engineer Corps division of the first class shall thereafter pursue a separate course of study arranged to fit them for service in the Engineer Corps of the Navy, and the cadets shall thereafter, and until final graduation at the end of their six years' course, take rank by merit with those in the same division, according to the merit marks; and from the final graduates of the Line and Marine Corps division, at the end of their six years' course, appointments shall be made hereafter as it shall be necessary to fill vacancies in the lowest grades of commissioned officers of the Line of the Navy and Marine Corps; and the vacancies in the lowest grades of the commissioned officers of the Engineer Corps of the Navy shall be filled in like manner by appointments from the final graduates of the Engineer division at the end of their six years' course: *Provided* That no greater number of appointments into the said lowest grades of commissioned officers shall be made each year than shall equal the number of vacancies which shall have occurred in the same grades during the fiscal year then current, such appointments to be made from the final graduates of the year, in the order of merit as determined by the Academic Board of the Naval Academy, the assignment to be made by the Secretary of the Navy upon the recommendation of the Academic Board at the conclusion of the fiscal year then current; but nothing contained herein or in the naval appropriation act of August fifth, eighteen hundred and eighty-two, shall reduce the number of appointments of final graduates at the end of their six years' course below twelve in each year to the Line of the Navy, and not less than two shall be appointed annually to the Engineer Corps of the Navy, nor less than one annually to the Marine Corps, and if the number of vacancies in the lowest grades aforesaid, occurring in any year shall be greater than the number of final graduates of that year, the surplus vacancies shall be filled from the final graduates of following years, as they shall become available."

"That after the fourth day of March, eighteen hundred and eighty-nine, the minimum age of admission of cadets to the Academy shall be fifteen years and the maximum age twenty years."



In October, 1897, a postgraduate course in naval architecture, for the education of officers for the Construction Corps of the Navy, was established; and a class was formed from the naval cadets that had finished the four years' course in that year.

By an act of Congress, approved March 3, 1899, "the officers constituting the Engineers Corps of the Navy" were "transferred to the Line of the Navy," thereby repealing so much of the act of Congress, approved March 2, 1889, as relates to the separation of naval cadets of the first class into Line and Engineer divisions.

This same act having limited the number of Constructors in the Navy to forty, the postgraduate course in naval architecture was discontinued.

By an act of Congress approved June 7, 1900, it was provided that—

"Whenever any naval cadet shall have finished four years of his undergraduate course of six years the succeeding appointment may be made from his Congressional district or at large in accordance with the existing law."

By an act of Congress approved July 1, 1902, it was provided that—

"The title 'naval cadet' is hereby changed to 'midshipman.'"

"That until the year nineteen hundred and fourteen, in addition to the naval cadets now authorized by law (the title having been changed by this act to midshipmen), the President shall appoint five midshipmen, and there shall be appointed from the States at large, upon the recommendation of Senators, two midshipmen for each State."

By an act of Congress approved March 3, 1903, it was provided that—

"There shall be allowed at the Naval Academy two midshipmen for each Senator, Representative, and Delegate in Congress, two for the District of Columbia, and five each year at large: *Provided*, That the additional Congressional appointments authorized by this Act shall be made at such times as may be determined by the Secretary of the Navy, who shall equitably distribute the increase among the several States, Districts, and Territories, so that ultimately, if practicable, each Senator, Representative, and Delegate may recommend for appointment during each Congress one midshipman. *Provided further*, That members of the Fifty seventh Congress who will not be members of the Fifty-eighth Congress, and in whose Districts or States appointments have not been made or vacancies filled in the Fifty seventh Congress, may immediately upon the passage of this Act make the additional appointments herein provided for

"The Secretary of the Navy shall as soon as practicable after the fifth day of March in each year notify in writing each Senator, Representative, and Delegate in Congress of any vacancy which may be regarded as existing in the State, District, or Territory which he represents, and the nomination of a candidate to fill such vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate. Such recommendations shall be made by the first day of June of that year, and if not so made the Secretary of the Navy shall fill the vacancy by the appointment of an actual resident of the State, District, or Territory in which the vacancy exists, who shall have been for at least two years immediately preceding his appointment an actual bona fide resident of the State, District, or Territory in which the vacancy exists and shall have the qualifications otherwise prescribed by law. *And provided further*, That the Superintendent of the Naval Academy shall make such rules, to be approved by the Secretary of the Navy, as will effectually prevent the practice of hazing; and any cadet found guilty of participating in or encouraging or countenancing such practice shall be summarily expelled from the Academy, and shall not thereafter be reappointed to the Corps of Cadets or be eligible for appointment as a commissioned officer in the Army or Navy or Marine Corps until two years after the graduation of the class of which he was a member.

"That the provisions of this Act for the increase of appointments of midshipmen to the Naval Academy shall continue in force until the thirtieth day of June, nineteen hundred and thirteen; and thereafter one midshipman, as now provided by law, shall be appointed for each Senator, Representative, and Delegate in Congress.

"That hereafter there shall be at the Naval Academy one midshipman from Porto Rico, who shall be a native of said island, and whose appointment shall be made by the President on the recommendation of the governor of Porto Rico.

"That after January first, nineteen hundred and four, all candidates for admission to the Naval Academy at the time of their examination must be between the ages of sixteen and twenty years."

An act of Congress, approved April 9, 1906, reads as follows:

"An Act Granting authority to the Secretary of the Navy, in his discretion, to dismiss midshipmen from the United States Naval Academy and regulating the procedure and punishment in trials for hazing at the said academy.

*"Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That it shall be the duty of the Superintendent of the United States Naval Academy, whenever he shall believe the continued presence of any midshipman at the said academy to be contrary to the best interests of the service, to report in writing such fact, with a full statement of the facts upon which are based his reasons for such belief, to the Secretary of the Navy, who, if after due consideration of the said report he shall deem the superintendent's said belief reasonable and well founded, shall cause a copy of the said report to be served upon the said midshipman and require the said midshipman to show cause, in writing and within such time as the said Secretary shall deem reasonable, why he should not be dismissed from the said academy, and after due consideration of any cause so shown the said Secretary may, in his discretion, but with the written approval of the President, dismiss such midshipman from the said academy. And the truth of any issue of fact so raised, except upon the record of demerit, shall be determined by a board of inquiry convened by the Secretary of the Navy under the rules and regulations for the government of the Navy*

"SEC. 2. That so much of the Acts approved June twenty-third, eighteen hundred and seventy-four, and March third, nineteen hundred and three, as requires the Superintendent of the United States Naval Academy to convene a court martial in all cases when it shall come to the knowledge of the said superintendent that any midshipman has been guilty of the offense commonly known as 'hazing,' and declares the finding of a court-martial so convened, when approved by the said superintendent, final, and directs that any midshipman found guilty by such court martial shall be summarily dismissed from the said academy, and also all other Acts or parts of Acts inconsistent with the present Act are hereby repealed, and that the offense known as 'hazing' may hereafter be proceeded against, dealt with, and punished as offenses against good order and discipline and for violation and breaches of the rules of said academy. But no midshipman shall be dismissed for a single act of hazing except under the provisions of section three of this Act.

"SEC. 3. That the Superintendent of the United States Naval Academy may, in his discretion and with the approval of the Secretary of the Navy, cause any midshipman in the said academy to be tried by court martial for the offense of hazing, as provided by the Act approved June twenty-third, eighteen hundred and seventy-four, and such court-martial, upon conviction, may sentence such midshipman to any punishment authorized by the said Act or by the Act

approved March third, nineteen hundred and three, or authorized for any violation or breach of the rules of the said academy by the said rules, or, in cases of brutal or cruel hazing may, in addition to dismissal, sentence such midshipman to imprisonment for a period not exceeding one year: *Provided*, That such midshipman shall not be confined in a military or naval prison or elsewhere with men who have been convicted of crimes or misdemeanors; and such finding and sentence shall be subject to review by the convening authority and by the Secretary of the Navy, as in the cases of other courts-martial.

"Sec. 4. That the offense of 'hazing,' as mentioned in this Act, shall consist of any unauthorized assumption of authority by one midshipman over another midshipman whereby the last mentioned midshipman shall or may suffer or be exposed to suffer any cruelty, indignity, humiliation, hardship, or oppression, or the deprivation or abridgment of any right, privilege, or advantage to which he shall be legally entitled

"Sec. 5. That it shall be the duty of every professor, assistant professor, academic officer, or any cadet officer or cadet petty officer, or instructor, as well as every other officer stationed at the United States Naval Academy, to promptly report to the superintendent thereof any fact which comes to his attention tending to indicate any violation by a midshipman or midshipmen of any of the provisions of this act or any violation of the regulations of the said academy. Any naval officer attached to the academy who shall fail to make such report as provided in this section shall be tried by court martial for neglect of duty, and if convicted he shall be dismissed from the service. Any civilian instructor attached to the academy who shall fail to make such report as provided in this section shall be dismissed by the superintendent of the academy upon the approval of the Secretary of the Navy.

"Sec. 6. That this act shall take effect from the date of its approval, but no midshipman now connected with the United States Naval Academy shall, by reason of its enactment, be punished for any offense heretofore committed otherwise than in pursuance of the sentence of a court martial (if, by existing law, such sentence would be now necessary for such punishment) or punished more severely than is now by law allowed for any offense heretofore committed: *Provided*, That any midshipman now in said Naval Academy may waive his right to trial by court martial under existing law for any offense of hazing heretofore committed and may accept punishment under the provisions of section two of this act."

By an act of Congress approved June 29, 1906, it was provided that--

"Hereafter the Secretary of the Navy shall, as soon as possible after the first day of June of each year preceding the graduation of midshipmen in the succeeding year, notify in writing each Senator, Representative, and Delegate in Congress of any vacancy that will exist at the Naval Academy because of such graduation, or that may occur for other reasons and which he shall be entitled to fill by nomination of a candidate and one or more alternates therefor. The nomination of a candidate and alternate or alternates to fill said vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate, if such recommendation is made by the fourth day of March of the year following that in which said notice in writing is given, but if it is not made by that time the Secretary of the Navy shall fill the vacancy by appointment of an actual resident of the State, Congressional district, or Territory, as the case may be, in which the vacancy will exist, who shall have been for at least two years immediately preceding the date of his appointment an actual and bona fide resident of the State, Congressional district, or Territory in which the vacancy will exist



and of legal qualification under the law as now provided. In cases where by reason of a vacancy in the membership of the Senate or House of Representatives, or by the death or declination of a candidate for admission to the academy there occurs or is about to occur at the academy a vacancy from any State, district, or Territory that can not be filled by nomination as herein provided, the same may be filled as soon thereafter and before the final entrance examination for the year as the Secretary of the Navy may determine. The candidates allowed for the District of Columbia and all candidates appointed at large, together with alternates therefor, shall be selected by the President within the period herein prescribed for nomination of other candidates: *Provided*, That the President may select a candidate for the District of Columbia for the year nineteen hundred and eight.

“No person shall be admitted for instruction at the Naval Academy at Annapolis from any foreign country except upon authority of law hereafter enacted.”



# SUPERINTENDENTS

## OF THE

### UNITED STATES NAVAL ACADEMY.

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	Assumed command.
Commander Franklin Buchanan.....	Sept. 3, 1845
Commander George P. Upshur.....	Mar. 15, 1847
Commander Cornelius K. Stribling.....	July 1, 1850
Commander Louis M. Goldsborough.....	Nov. 1, 1853
Captain George S. Blake.....	Sept. 15, 1857
Rear-Admiral David D. Porter.....	Sept. 9, 1865
Commodore John L. Worden.....	Dec. 1, 1869
Rear-Admiral C. R. P. Rodgers.....	Sept. 22, 1874
Commodore Foxhall A. Parker.....	July 1, 1878
Rear-Admiral George B. Balch.....	Aug. 2, 1879
Rear-Admiral C. R. P. Rodgers.....	June 13, 1881
Captain F. M. Ramsay.....	Nov. 14, 1881
Commander W. T. Sampson.....	Sept. 9, 1886
Captain R. L. Phythian.....	June 13, 1890
Captain P. H. Cooper.....	Nov. 15, 1894
Rear-Admiral F. V. McNair.....	July 15, 1898
Commander Richard Wainwright.....	Mar. 15, 1900
Captain Willard H. Brownson.....	Nov. 6, 1902
Rear-Admiral James H. Sands.....	July 1, 1905
Captain Charles J. Badger.....	July 15, 1907



# BOARD OF VISITORS.

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ANNUAL EXAMINATION, 1907.

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## SENATORS.

Honorable J. H. Gallinger, of New Hampshire.

\*Honorable T. S. Martin, of Virginia.

## REPRESENTATIVES.

Honorable L. P. Padgett, of Tennessee.

Honorable E. H. Hinshaw, of Nebraska.

\*Honorable A. F. Dawson, of Iowa.

## APPOINTED BY THE PRESIDENT.

Honorable John J. Healy, Chicago, Ill.

Mr. Henry M. Hall, Ellsworth, Me.

Mr. Herbert L. Satterlee, New York, N. Y.

\*Honorable F. W. Henshaw, San Francisco, Cal.

Mr. David S. Barry, Washington, D. C.

Mr. Wm. O. Jones, Lincoln, Nebr.

\*Honorable Geo. M. Sharp, Baltimore, Md.

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PRESIDENT—Honorable J. H. GALLINGER.

SECRETARY—Lieutenant-Commander E. L. Beach, U. S. Navy.

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## COMMITTEES.

1. *Buildings, Grounds, Improvements, Library, Finance.*—Mr. Wm. Owen Jones, Mr. H. M. Hall, Honorable J. H. Gallinger.

2. *Administration, Rules and Regulations, Discipline, Drill, Police, and Athletics.*—Honorable L. P. Padgett, Honorable E. H. Hinshaw, Mr. David S. Barry.

3. *Admission and Discharge, Standard of Scholarship, Officers and Officials, Practice Cruise.*—Mr. Herbert L. Satterlee, Mr. J. J. Healy, Mr. David S. Barry.

4. *Mess Arrangements, Commissary, and Hygiene.*—Honorable E. H. Hinshaw, Mr. J. J. Healy, Mr. Herbert L. Satterlee.

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\* Not present.

# ACADEMIC CALENDAR.

## 1907-1908.

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**1907.**

**October 1.—Beginning of first term.....Tuesday.**

**1908.**

**January 27-February 1.—Semlannual examinations.....Monday-Saturday.**

**February 1.—End of first term.....Saturday.**

**April 21.—Examination of candidates.....Tuesday.**

**May 25-May 30.—Annual examinations.....Monday-Saturday.**

**May 31.—End of academic year 1907-1908.....Sunday.**

**June 1-June 6.—Graduation week.....Monday-Saturday.**

**June 8.—Beginning of summer term.....Monday.**

**June 16.—Examination of candidates.....Tuesday.**

**September 30.—End of summer term.....Wednesday.**

**October 1.—Beginning of academic year 1908-1909.....Thursday.**

The academic months end on the following days:

October .....	Nov. 2	February .....	Feb. 29
November .....	Nov. 30	March .....	Mar. 28
December .....	Dec. 28	April .....	Apr. 25
January .....	Jan. 25	May .....	May 23

# CALENDAR FOR 1907-1908.

SEPTEMBER.							APRIL.						
S.	M.	T.	W.	T.	F.	S.	S.	M.	T.	W.	T.	F.	S.
1	2	3	4	5	6	7	--	--	--	1	2	3	4
8	9	10	11	12	13	14	5	6	7	8	9	10	11
15	16	17	18	19	20	21	12	13	14	15	16	17	18
22	23	24	25	26	27	28	19	20	21	22	23	24	25
29	30	--	--	--	--	--	26	27	28	29	30	--	--
OCTOBER.							MAY.						
--	--	1	2	3	4	5	--	--	--	--	1	2	3
6	7	8	9	10	11	12	3	4	5	6	7	8	9
13	14	15	16	17	18	19	10	11	12	13	14	15	16
20	21	22	23	24	25	26	17	18	19	20	21	22	23
27	28	29	30	31	--	--	24	25	26	27	28	29	30
NOVEMBER.							JUNE.						
--	--	--	--	--	1	2	7	1	2	3	4	5	6
3	4	5	6	7	8	9	14	7	8	9	10	11	12
10	11	12	13	14	15	16	21	15	16	17	18	19	20
17	18	19	20	21	22	23	28	22	23	24	25	26	27
24	25	26	27	28	29	30	28	29	30	--	--	--	--
DECEMBER.							JULY.						
1	2	3	4	5	6	7	--	--	--	1	2	3	4
8	9	10	11	12	13	14	5	6	7	8	9	10	11
15	16	17	18	19	20	21	12	13	14	15	16	17	18
22	23	24	25	26	27	28	19	20	21	22	23	24	25
29	30	31	--	--	--	--	26	27	28	29	30	31	--
JANUARY.							AUGUST.						
--	--	--	1	2	3	4	3	--	--	--	--	--	1
5	6	7	8	9	10	11	9	3	4	5	6	7	8
12	13	14	15	16	17	18	16	10	11	12	13	14	15
19	20	21	22	23	24	25	23	17	18	19	20	21	22
26	27	28	29	30	31	--	30	24	25	26	27	28	29
FEBRUARY.							SEPTEMBER.						
--	--	--	--	--	--	1	--	--	1	2	3	4	5
3	4	5	6	7	8	9	6	7	8	9	10	11	12
10	11	12	13	14	15	16	13	14	15	16	17	18	19
17	18	19	20	21	22	23	20	21	22	23	24	25	26
24	25	26	27	28	29	29	27	28	29	30	--	--	--
MARCH.							OCTOBER.						
1	2	3	4	5	6	7	--	--	--	1	2	3	4
8	9	10	11	12	13	14	5	6	7	8	9	10	11
15	16	17	18	19	20	21	12	13	14	15	16	17	18
22	23	24	25	26	27	28	19	20	21	22	23	24	25
29	30	31	--	--	--	--	26	27	28	29	30	31	--





**OFFICERS, PROFESSORS, INSTRUCTORS, ETC.**  
**ATTACHED TO THE**  
**UNITED STATES NAVAL ACADEMY.**  
**1907-1908.**

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**PROFESSOR O. G. DODGE, U. S. NAVY.**

*Aid to Superintendent and Secretary Academic Board,*  
**LIEUTENANT L. R. SARGENT, U. S. NAVY.**

*Secretary,*  
**P. H. MAGRUDER.**

*Commandant of Midshipmen and Head of Department of Discipline,*  
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**LIEUTENANT-COMMANDER E. L. BEACH, U. S. NAVY,**  
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**LIEUTENANT ARTHUR MACARTHUR, JR., U. S. NAVY.**

**SEAMANSHIP.**

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**LIEUTENANT-COMMANDER H. J. ZIEGEMEIER, U. S. NAVY,**  
**LIEUTENANT-COMMANDER YATES STIRLING, JR., U. S. NAVY,**  
**LIEUTENANT W. J. MANION, U. S. NAVY,**  
**LIEUTENANT J. D. WAINWRIGHT, U. S. NAVY,**  
**LIEUTENANT R. S. KEYES, U. S. NAVY.**  
**\*CHIEF BOATSWAIN P. J. KANE, U. S. NAVY.**

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 LIEUTENANT-COMMANDER M. E. TRENCH, U. S. NAVY,  
 LIEUTENANT F. H. RIDGELY, U. S. NAVY,  
 LIEUTENANT HILARY WILLIAMS, U. S. NAVY,  
 LIEUTENANT W. M. HUNT, U. S. NAVY.  
 LIEUTENANT PAUL FOLEY, U. S. NAVY,  
 LIEUTENANT E. J. KING, U. S. NAVY,  
 LIEUTENANT A. P. FAIRFIELD, U. S. NAVY,  
 LIEUTENANT W. N. VERNOU, U. S. NAVY,  
 \* GUNNER J. P. DEMPSEY, U. S. NAVY,  
 \* SWORD MASTER A. J. CORBESIER,  
 \* ASSISTANT SWORD MASTER J. B. RETZ,  
 \* ASSISTANT SWORD MASTER GEORGE HEINTZ,  
 \* ASSISTANT SWORD MASTER GEORGE HEINTZ, jr.

**NAVIGATION.***Head of Department,***COMMANDER W. C. P. MUIR, U. S. NAVY (retired).***Instructors, 10.*

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 LIEUTENANT M. G. COOK, U. S. NAVY,  
 LIEUTENANT B. B. WYGANT, U. S. NAVY.

**MARINE ENGINEERING AND NAVAL CONSTRUCTION.***Head of Department,***COMMANDER F. W. BARTLETT, U. S. NAVY.***Instructors, 16.*

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 LIEUTENANT-COMMANDER J. P. J. RYAN, U. S. NAVY,  
 LIEUTENANT-COMMANDER R. C. MOODY, U. S. NAVY,  
 LIEUTENANT-COMMANDER L. F. JAMES, U. S. NAVY,  
 LIEUTENANT F. D. KARNS, U. S. NAVY,  
 LIEUTENANT O. G. MURFIN, U. S. NAVY,  
 LIEUTENANT A. T. GRAHAM, U. S. NAVY,  
 LIEUTENANT F. L. PINNEY, U. S. NAVY,

## MARINE ENGINEERING AND NAVAL CONSTRUCTION—continued.

LIEUTENANT A. E. WATSON, U. S. NAVY,  
 LIEUTENANT W. F. BRICKER, U. S. NAVY,  
 LIEUTENANT W. S. PYE, U. S. NAVY,  
 LIEUTENANT O. W. FOWLER, U. S. NAVY,  
 LIEUTENANT J. F. GREEN, U. S. NAVY,  
 LIEUTENANT O. H. OAKLEY, U. S. NAVY,  
 LIEUTENANT F. S. WHITTEN, U. S. NAVY,  
 PROFESSOR T. W. JOHNSON, A. B., M. E.  
 \* WARRANT MACHINIST J. E. CLEARY, U. S. NAVY,  
 \* WARRANT MACHINIST BEN SMITH, U. S. NAVY.

## MATHEMATICS AND MECHANICS.

*Head of Department,*

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*Instructors, 13.*

PROFESSOR OF MATHEMATICS H. M. PAUL, U. S. NAVY,  
 PROFESSOR OF MATHEMATICS H. E. SMITH, U. S. NAVY,  
 PROFESSOR OF MATHEMATICS D. M. GARRISON, U. S. NAVY,  
 LIEUTENANT C. T. OWENS, U. S. NAVY,  
 PROFESSOR OF MATHEMATICS W. S. HARSHMAN, U. S. NAVY,  
 LIEUTENANT A. W. JOHNSON, U. S. NAVY,  
 PROFESSOR OF MATHEMATICS H. L. RICE, U. S. NAVY,  
 PROFESSOR W. W. JOHNSON, A. B., A. M.,  
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 INSTRUCTOR W. F. C. HANSON,  
 INSTRUCTOR EL I. YOWELL, M. S., C. E.,  
 INSTRUCTOR PAUL CAPRON, A. B., A. M.,  
 INSTRUCTOR W. J. KING, A. B., A. M.

## PHYSICS AND CHEMISTRY.

*Head of Department,*

PROFESSOR N. M. TERRY, A. M., Ph. D.

*Instructors, 10.*

\*LIEUTENANT-COMMANDER E. T. POLLOCK, U. S. NAVY,  
 LIEUTENANT-COMMANDER H. H. CHRISTY, U. S. NAVY,  
 \*LIEUTENANT-COMMANDER C. F. PRESTON, U. S. NAVY,  
 \*LIEUTENANT-COMMANDER J. M. REEVES, U. S. NAVY,  
 LIEUTENANT AMON BRONSON, Jr., U. S. NAVY,  
 \*LIEUTENANT W. D. LEAHY, U. S. NAVY,  
 LIEUTENANT B. C. ALLEN, U. S. NAVY,  
 \*LIEUTENANT W. BROWN, Jr., U. S. NAVY,  
 LIEUTENANT E. P. FINNEY, U. S. NAVY,  
 PROFESSOR OF MATHEMATICS P. J. DASHIELL, U. S. NAVY.

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\* Additional in Department.

**OFFICERS, PROFESSORS, AND INSTRUCTORS.****ELECTRICAL ENGINEERING.***Head of Department,***LIEUTENANT-COMMANDER W. H. G. BULLARD, U. S. NAVY.***Instructors, 9.*

LIEUTENANT-COMMANDER E. T. POLLOCK, U. S. NAVY,  
 \*LIEUTENANT-COMMANDER H. H. CHRISTY, U. S. NAVY,  
 LIEUTENANT-COMMANDER C. F. PRESTON, U. S. NAVY,  
 LIEUTENANT-COMMANDER J. M. REEVES, U. S. NAVY,  
 \*LIEUTENANT AMON BRONSON, Jr., U. S. NAVY,  
 LIEUTENANT W. D. LEAHY, U. S. NAVY,  
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 INSTRUCTOR H. J. FENTON, A. B., A. M., LL. B.,  
 INSTRUCTOR C. M. HATHAWAY, Jr., A. B., A. M., Ph. D.,  
 INSTRUCTOR H. C. WASHBURN, A. B.,  
 INSTRUCTOR L. O. BERGH, A. B.,  
 INSTRUCTOR ALDEN BROOKS, A. B.,  
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 PROFESSOR C. V. CUSACHS, A. B., R. S.,  
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 INSTRUCTOR GASTON COSTET,  
 INSTRUCTOR F. W. MORRISON, A. B., A. M.,  
 INSTRUCTOR ABTURO FERNÁNDEZ,  
 INSTRUCTOR J. A. RAY, A. B., A. M.,  
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 INSTRUCTOR. (Vacancy.)

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\* Detailed for additional duty in this department.

\*\* Detailed for duty as Librarian.

PHYSIOLOGY, HYGIENE, AND PHYSICAL TRAINING.

*In Charge of Special Instruction,*

**SURGEON F. C. COOK, U. S. NAVY.**

*Instructors, 4.*

**BOXING MASTER, MATTHEW STROHM,**

**INSTRUCTOR IN PHYSICAL TRAINING, OTTO STEFFEN,**

**INSTRUCTOR IN PHYSICAL TRAINING, L. H. MANG,**

**ASSISTANT INSTRUCTOR IN GYMNASTICS, JOHN SCHUTZ.**

## OFFICERS NOT ATTACHED TO ACADEMIC STAFF.

---

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DEPUTY ASSISTANT SURGEON E. M. BLACKWELL, U. S. NAVY.

1. INSPECTOR T. J. COWIE, U. S. NAVY, *Pay Officer and General Storekeeper.*

2. PAYMASTER R. H. WOODS, U. S. NAVY, *Midshipmen's Storekeeper and Commissary.*

CHAPLAIN H. H. CLARK, U. S. NAVY.

DENTIST RICHARD GRADY, M. D., D. D. S.

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MATE R. J. KEATING, U. S. NAVY (*Duty, Bancroft Hall*).

PAY CLERK J. A. KELLY, *Clerk to Commissary.*

PAY CLERK ANDREW GAFFNEY, *Clerk to Pay Officer.*

PAY CLERK HARRY PRICE, *Clerk to Midshipmen's Storekeeper.*

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### *U. S. S. Hartford.*

COMMANDER A. P. NIBLACK, U. S. NAVY, *Commanding.*

PASSED ASSISTANT PAYMASTER E. S. STAINAKER, U. S. NAVY.

BOATSWAIN W. H. MORIN, U. S. NAVY.

BOATSWAIN G. E. PLANDER, U. S. NAVY.

CARPENTER R. H. LAKE, U. S. NAVY.

MATE HARRY DAHIS, U. S. NAVY.

PAY CLERK NEVETT STEELE, U. S. NAVY.

### *U. S. S. Olympia (in reserve).*

COMMANDER A. P. NIBLACK, U. S. NAVY, *Commanding.*

CHIEF BOATSWAIN S. W. GARDNER, U. S. NAVY

CHIEF CARPENTER F. W. WITTE, U. S. NAVY.

WARRANT MACHINIST JOHN MCPHIEE, U. S. NAVY.

### *U. S. S. Arkansas (in reserve).*

COMMANDER H. M. DOMBAUGH, U. S. NAVY, *Commanding.*

CHIEF CARPENTER T. J. LOGAN, U. S. NAVY

WARRANT MACHINIST W. T. ROBINSON, U. S. NAVY.



*U. S. Florida (in reserve).*

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 CHIEF GUNNER STEPHEN DONELY, U. S. NAVY,  
 CARPENTER ALBERT TUCKER, U. S. NAVY,  
 WARRANT MACHINIST JOHN BRYCE, U. S. NAVY.

*U. S. S. Nevada (in reserve).*

COMMANDER H. McL. P. HUSE, U. S. NAVY, *Commanding,*  
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 WARRANT MACHINIST B. F. BEERS, U. S. NAVY.

*U. S. T. B. Bagley.*

LIEUTENANT PAUL FOLEY, U. S. NAVY, *Commanding.*

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 ASSISTANT SURGEON REYNOLDS HAYDEN, U. S. NAVY,  
 PHARMACIST T. W. SCOTT, U. S. NAVY.

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 CAPTAIN A. T. MARIX, U. S. MARINE CORPS.  
 SECOND LIEUTENANT M. E. SHEARER, U. S. MARINE CORPS.

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 SECOND LIEUTENANT E. P. ROELKER, U. S. MARINE CORPS,  
 SECOND LIEUTENANT E. A. OSTERMAN, U. S. MARINE CORPS,  
 SECOND LIEUTENANT E. S. WILLING, U. S. MARINE CORPS,  
 SECOND LIEUTENANT J. N. SUTTON, U. S. MARINE CORPS,  
 SECOND LIEUTENANT R. F. LUDLOW, U. S. MARINE CORPS,  
 SECOND LIEUTENANT R. E. ADAMS, U. S. MARINE CORPS,  
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 R. J. DUVALL, *Cataloguer.*

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---

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THE COMMANDANT OF MIDSHIPMEN.

THE HEAD OF THE DEPARTMENT OF SEAMANSHIP.

THE HEAD OF THE DEPARTMENT OF ORDNANCE AND GUNNERY.

THE HEAD OF THE DEPARTMENT OF NAVIGATION.

THE HEAD OF THE DEPARTMENT OF MARINE ENGINEERING AND NAVAL CONSTRUCTION.

THE HEAD OF THE DEPARTMENT OF MATHEMATICS AND MECHANICS.

THE HEAD OF THE DEPARTMENT OF PHYSICS AND CHEMISTRY.

THE HEAD OF THE DEPARTMENT OF ELECTRICAL ENGINEERING.

THE HEAD OF THE DEPARTMENT OF ENGLISH.

THE HEAD OF THE DEPARTMENT OF MODERN LANGUAGES.

# CADET OFFICERS OF THE UNITED STATES NAVAL ACADEMY.

1907-1908.

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CADET COMMANDER.

HIRD. (5)

CADET LIEUTENANT AND BRIGADE ADJUTANT.

Foy. (7)

BRIGADE CHIEF PETTY OFFICER.

DOUGLAS. (10)

FIRST BATTALION.

CADET LIEUTENANT-COMMANDER.

NORTON. (1)

CADET JUNIOR LIEUTENANT AND ADJUTANT.

TAYLOR, H. G. (2)

CADET CHIEF PETTY OFFICER.

BRERETON. (5)

FIRST DIVISION.

*First Company.*

MARKLAND. CADET LIEUTENANT.

VAN DER VEER. CADET JUNIOR LIEUTENANT.

PICKERING. CADET ENSIGN.

PETTY OFFICERS. FIRST CLASS.

EARLE. CUTTS.  
EMMERSON. GRESHAM.

PETTY OFFICERS. SECOND CLASS.

CLARK, C. C. JORDAN.  
BOTSFORD. CORDINER.

*Second Company.*

SMITH, O., CADET LIEUTENANT.

CHARLTON. CADET JUNIOR LIEUTENANT.

KAUFFMAN. CADET ENSIGN.

PETTY OFFICERS. FIRST CLASS.

KINKAID. COGSWELL.  
CHEW. BROSHK.

PETTY OFFICERS. SECOND CLASS.

BASTEDO. BERRY.  
SPEICHER. SMITH, J. D.

*Third Company.*

LUCAS. CADET LIEUTENANT.

WILSON, E. E., CADET JUNIOR LIEUTENANT.

KNAUSS. CADET ENSIGN.

PETTY OFFICERS. FIRST CLASS.

ROSS. SEYMOUR.  
HOLLAND. OWEN.

PETTY OFFICERS. SECOND CLASS.

BAUSH. STECKEL.  
SMITH, K. F. STILES.

# CADET OFFICERS.

## SECOND DIVISION.

		<i>Fifth Company.</i>	<i>Sixth Company.</i>
ENTER, CADET LIEUTENANT.		BOYNTON, CADET LIEUTENANT.	WEST, CADET LIEUTENANT.
IS, H. F. D., CADET JUNIOR LIEUTENANT.		McKEE, CADET JUNIOR LIEUTENANT.	BRANDT, CADET JUNIOR LIEUTENANT.
ITH, W. R., CADET ENSIGN.		STRAUSS, CADET ENSIGN.	COMERFORD, CADET ENSIGN.
PETTY OFFICERS, FIRST CLASS.		PETTY OFFICERS, FIRST CLASS.	PETTY OFFICERS, FIRST CLASS.
ITTLE. HITCHCOCK.		DAVIE, C. H. YOUNG.	VAN AUKEN. SAUFLEY.
PATRICK. THOMAS, C. C.		MUIR. MOORE, J. D.	LOFTIN. STARK.
PETTY OFFICERS, SECOND CLASS.		PETTY OFFICERS, SECOND CLASS.	PETTY OFFICERS, SECOND CLASS.
CROSBY. GUTHRIE.		MAGBUDER. LABOUNTY.	BEST. OLSON.
MCGUIRE. SCHAFER.		ESTESS. WILLETT.	PURNELL. DUCY.

## SECOND BATTALION.

### CADET LIEUTENANT-COMMANDER.

TURNER, R. K. (11)

### CADET JUNIOR LIEUTENANT AND ADJUTANT.

ISEMAN. (8)

### CADET CHIEF PETTY OFFICER.

BIDWELL. (12)

## THIRD DIVISION.

<i>Seventh Company.</i>		<i>Eighth Company.</i>	<i>Ninth Company.</i>
STURLE, CADET LIEUTENANT.		ROCKWELL, CADET LIEUTENANT.	SCHANZE, CADET LIEUTENANT.
PIERSOL, CADET JUNIOR LIEUTENANT.		LAMMERS, CADET JUNIOR LIEUTENANT.	JAMES, J., CADET JUNIOR LIEUTENANT.
WHITE, R. C., CADET ENSIGN.		DENNEY, CADET ENSIGN.	PENN, CADET ENSIGN.
PETTY OFFICERS, FIRST CLASS.		PETTY OFFICERS, FIRST CLASS.	PETTY OFFICERS, FIRST CLASS.
MCCARTHY. CALHOUN.		SHAFROTH. MUNROE.	DUBOSE. YATES.
BELT. WELSHIMER.		BARNETT. BEISEL.	OSWALD. MCCLAIN.
PETTY OFFICERS, SECOND CLASS.		PETTY OFFICERS, SECOND CLASS.	PETTY OFFICERS, SECOND CLASS.
AMES. LEAHY.		KNERR. COLLINS.	NELSON, J. A. KELEHER.
WARREN. COCHRAN.		HEIBERG. CARTER.	DAGUE. LASHARDT.

FOURTH DIVISION.

*Tenth Company.*

*Eleventh Company.*

*Twelfth Company.*

DONAVIN, CADET LIEUTENANT.

BABCOCK, CADET LIEUTENANT.

RANKIN, CADET LIEUTENANT.

CLARK, R. W., CADET JUNIOR LIEUTENANT.

HERON, CADET JUNIOR LIEUTENANT.

TURNER, W. W., CADET JUNIOR LIEUTENANT.

IRISH, CADET ENSIGN.

DUNCAN, CADET ENSIGN.

SMITH, W., CADET ENSIGN.

PETTY OFFICERS, FIRST CLASS.

PETTY OFFICERS, FIRST CLASS.

PETTY OFFICERS, FIRST CLASS.

ALLEN. A. LATHAM.  
M. R. STALEY.  
KRAUS.

BOYD. BADT.  
HARRIS, C. A. PATTERSON.

STROTHER. GREIG.  
MARTIN. VAN DE CARR

PETTY OFFICERS, SECOND CLASS.

PETTY OFFICERS, SECOND CLASS.

PETTY OFFICERS, SECOND CLASS.

BERG, F. R. LAIZURE.  
PARSONS. NORRIS.

MECLEARY. JAEGER.  
KEMMAN. HICKS.

BURG, R. A. RINEHART,  
GREENO. BOWERFIND.

NOTE.—Numbers in parentheses indicate company number.

# PRACTICE CRUISE, 1907.

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## SYNOPSIS OF SUMMER CRUISE.

### *U. S. Ships Olympia, Arkansas, Florida, and Nevada.*

June 7.—Midshipmen embarked.

June 8.—Sailed from Annapolis for Hampton Roads.

June 9.—Arrived at Hampton Roads. Midshipmen visited the shipyard at Newport News.

June 19.—Sailed from Hampton Roads, proceeded on a cruise.

June 24.—Arrived off New York, anchored in North River.

June 28.—Sailed from the North River for New London, Conn.

June 29 to July 31.—Cruised in the vicinity of New London.

August 1.—Sailed from New London, Conn., for Bath, Me.

August 3.—Arrived at Bath, Me.

August 10.—Sailed for New London, Conn.

August 12.—Arrived at New London, Conn.

August 20.—Sailed for mouth of Potomac River.

August 21.—Arrived at mouth of Potomac River.

August 25 to 27.—Arrived at Annapolis, Md.

August 28.—Midshipmen disembarked.

NOTE.—While in the vicinity of New London, ships in rotation visited the Torpedo Station, Newport, R. I. During week ending August 31 first class visited Naval Proving Ground, at Indian Head, and Naval Gun Factory, Washington.

## NAVAL ACADEMY PRACTICE SQUADRON.

### *U. S. S. Olympia.*

CAPTAIN THOMAS B. HOWARD, *Commanding.*

LIEUTENANT-COMMANDER LOUIS McC. NULTON.

LIEUTENANT ROSCOE C. MOODY.

LIEUTENANT FRANKLIN D. KARNS.

LIEUTENANT FRANK E. RIDGELY.

LIEUTENANT ERNEST J. KING.

LIEUTENANT MEBLYN G. COOK.

LIEUTENANT WALTER N. VERNOU.

SURGEON MIDDLETON S. ELLIOTT.

PASSED ASSISTANT PAYMASTER FRANK T. WATROUS.

CHIEF BOATSWAIN SAMUEL W. GARDNER.

CHIEF CARPENTER FREDERICK W. WITTE.

WARRANT MACHINIST JOHN MCPHEE.

WARRANT MACHINIST ARTHUR W. BIRD.

*U. S. S. Arkansas.*

COMMANDER BRADLEY A. FISKE, *Commanding.*  
 LIEUTENANT-COMMANDER YATES STIRLING, JR.  
 LIEUTENANT HERBERT C. COCKE.  
 LIEUTENANT PAUL FOLEY.  
 LIEUTENANT RAYMOND S. KEYES.  
 LIEUTENANT ARTHUR P. FAIRFIELD.  
 LIEUTENANT JAMES A. CAMPBELL, JR.  
 PASSED ASSISTANT SURGEON CHARLES M. OMAN.  
 ASSISTANT PAYMASTER REGINALD SPEAR.  
 GUNNER JAMES P. DEMPSEY.  
 CARPENTER ROBERT H. LAKE.  
 WARRANT MACHINIST WILLIAM F. MULLINIX.  
 WARRANT MACHINIST WILLIAM T. ROBINSON.

*U. S. S. Florida.*

COMMANDER WASHINGTON I. CHAMBERS, *Commanding.*  
 LIEUTENANT-COMMANDER HARLEY H. CHRISTY.  
 LIEUTENANT WILLIAM D. LEAHY.  
 LIEUTENANT ANDREW T. GRAHAM.  
 LIEUTENANT WILLIAM S. PYE.  
 LIEUTENANT ORIE W. FOWLER.  
 PASSED ASSISTANT SURGEON CHARLES H. DELANCY.  
 ASSISTANT PAYMASTER EDWARD C. LITTLE.  
 CHIEF GUNNER STEPHEN DONELY.  
 CARPENTER ALBERT TUCKER.  
 WARRANT MACHINIST JOHN BRYCE.

*U. S. S. Nevada.*

COMMANDER HARRY McL. P. HUSE, *Commanding.*  
 LIEUTENANT LELAND F. JAMES.  
 LIEUTENANT AMON BRONSON, JR.  
 LIEUTENANT FRANK L. PINNEY.  
 LIEUTENANT ADOLPHUS E. WATSON.  
 LIEUTENANT OWEN H. OAKLEY.  
 PASSED ASSISTANT SURGEON PERCEVAL S. ROSSITER.  
 ASSISTANT PAYMASTER FRANK H. ATKINSON.  
 CARPENTER JAMES P. SHOVLIN.  
 WARRANT MACHINIST BENJAMIN F. BEERS.

*U. S. S. Severn (Naval Academy).*

LIEUTENANT-COMMANDER HERBERT G. GATES, *Commanding.*  
 LIEUTENANT WALTER J. MANION.  
 LIEUTENANT JOHN D. WAINWRIGHT.  
 ASSISTANT SURGEON JAMES T. DUHIGG.  
 ASSISTANT PAYMASTER THOM WILLIAMSON, JR.  
 BOATSWAIN AUGUST WOHLTMAN.

U. S. S. Severn cruised in Chesapeake Bay in the vicinity of Annapolis, with sections of fourth class.



## DETAIL OF MIDSHIPMEN OF THE FIRST CLASS FOR THE SUMMER PRACTICE CRUISE, 1907.

## OLYMPIA.

Allen, A. M. R.	Emmerson, G. H.	Oswald, J. L.
Babcock, F. H.	Everson, J. H.	Pashley, W. H.
Bacon, A.	Forgus, H. H.	Pierce, M. R.
Badt, H. A.	Foy, E. J.	* Piersol, W. B.
Bastedo, P. H.	Greig, S. O.	Rankin, J. W.
Beisel, F. C.	Gresham, W. F.	Ross, C. C.
Berry, F. T.	Guthrie, E.	Saudley, R. C.
Boyd, W. D., jr.	* Harris, C. A.	Schanze, A. K.
Carpender, A. S.	Hicks, W. W.	Shafroth, J. F., jr.
Charlton, A. M.	Hilliard, J. C.	Smith, O., jr.
Clark, Ren. W.	Hird, H. B.	Smith, W.
Collins, M.	Irish, J. McC.	Smith, W. R., jr.
Connor, E. H.	Iseman, J. E.	* Stiles, W. H., jr.
Cutts, E. F.	Jennings, J. C.	Strother, E. W.
Davis, C. H., jr.	Keleher, T. J.	Struble, G. W.
Davis, H. F. D.	Labhardt, H. B.	Taylor, H. G.
Davis, L. C.	Lammers, H. M.	Turner, R. K.
Dolan, C. M.	Latham, J. C.	Van der Veer, N. R.
Donald, H. G.	McClain, J. F.	Welshimer, R. R.
Donavin, K. H.	McCormick, E. D.	West, C. G.
* Douglas, A. H.	* McNeill, A. B.	Wille, F. J.
Du Bose, J. W.	Norton, E. R.	* Wilson, E. E.
* Earle, J. R.	O'Rear, J. T. II.	

## ARKANSAS.

Beardall, J. R.	Holland, P. L.	Moore, J. D.
Bidwell, A. T.	* Hunsaker, J. C.	Munroe, W. R.
Bowerfind, F. C.	Jaeger, H. M.	Olson, A. G.
Boynton, H. W.	Jukes, E. W.	Patterson, D. C., jr.
* Brereton, W. D., jr.	Kemp, D. E.	Peyton, P. J.
* Burg, R. A.	Kilpatrick, W. K.	Pickering, M. W.
Carter, W. R.	Kinkaid, T. C.	Pennell, W. R.
Clark, C. C.	f Kraus, S. M.	Schaffer, J. L.
Clark, J. B.	Le Bourgeois, H. B.	Smith, F. R., jr.
Comerford, F. J.	* Lee, A.	* Stark, L. C.
* Denny, A. D.	McCarthy, F. P.	Stevens, J. G.
Ducey, D. F.	McGuire, H. D.	Storck, C. H.
Duncan, C. A.	Martin, A. G.	Walling, R. G.
Hill, K. L.	Markland, H. T.	Wilson, W. W.
Hitchcock, H. M.	Mecleary, H. B.	

Those midshipmen marked (\*) were either on leave or at hospital.

\* Detached July 12; on Navy rifle team

\* Detached July 3; on Navy rifle team

\* Transferred to Naval Hospital, Brooklyn, August 16.

\* Detached July 4; on Navy rifle team

\* Granted leave August 16.

f Granted seven days' leave from June 18.

\* Joined *Olympia* August 12; in Naval Hospital, Annapolis.

\* Detached *Arkansas* July 8, on Navy rifle team.

## FLORIDA.

Barnes, G. C.	Hickey, B. F.	Rogers, R. E.
Belt, H.	Hodgman, W. A.	Schipfer, O. A.
Berg, F. R.	Hullings, J. S.	Smith, James D.
Best, C. L.	Hunter, D. T.	Speicher, D. E.
Blakeslee, F. G.	James, C. M.	Stewart, L. S.
Burdick, H. de F.	Jordan, L., jr.	Strauss, H. A.
Calhoun, G. K.	• Knerr, H. J.	Thomas, C. C.
Chew, F. T.	LaBounty, S. M.	Tipton, T. M.
Cochran, F.	Lalzure, D. C.	• Van de Carr, J. C.
Conger, F. P.	Loftin, E. H.	Vanderhoof, A. H.
Cunningham, J. C.	Lucas, A. L.	•* Warren, L. P.
Dague, W. H., jr.	• McKee, E. W.	Willet, M. B.
Dibrell, A. G.	Muir, B. K.	Wilson, G. F.
Doxey, J. R.	• Norris, C. R.	Young, R. S., jr.
Heron, K.	Peterson, M. J.	

## NEVADA.

Ames, E.	• Helberg, W. L. R.	Parsons, H. E.
Austin, J. E.	Herbster, V. D.	Payne, S. S.
Barnett, J. W., jr.	• James, J.	Penn, A. M.
Baush, R. O.	Kauffman, J. L.	Rinehart, E. U.
Botsford, O. St. A.	Kemman, A. S.	† Rockwell, F. W.
• Brandt, G. E.	King, R.	Seymour, P.
Broshek, J. J.	Knauss, H. G.	Smith, K. F.
Buck, E. F.	Leahy, M. A.	Staley, J. B.
Carmichael, A. W.	• Lee, W. A., jr.	Steckel, A. M.
Cogswell, F.	* Lowell, J. S.	Thomas, R. G.
Cordiner, D. C.	McCauley, C.	Turner, W. W.
Crosby, H. H.	† Magruder, C. W.	Van Auker, F. T.
Emmet, R. R. M.	Meredith, J. E.	White, R. C.
Estess, E. J.	Nelson, J. A.	Yates, C. M.
Greeno, L. W.	Owen, W. C.	

DETAIL OF MIDSHIPMEN OF THE THIRD CLASS FOR THE SUMMER PRACTICE CRUISE,  
1907.

## OLYMPIA.

•• Ainsworth, W. L.	Barlow, E. F.	Bell, R. E.
Alexander, J. T.	Barrett, W. N., jr.	Bennion, M.
Alger, C. W.	Bartlett, H. T.	Berry, H. B.
Anderson, L.	Battle, C. E., jr.	Bieg, V. N.
• Bagg, H. A.	Beary, D. B.	Birdsall, J. H.

Those midshipmen marked (\*) were either on leave or at hospital.

Those marked (••) were transferred to U. S. S. *Scraper* June 20, 1907.

• Detached July 12; on Navy rifle team.

• Joined June 30; on Navy crew.

• Detached July 29; on Navy rifle team.

• Joined *Florida* July 1; on Navy crew.

• Joined *Florida* June 25; on Navy crew.

† Joined *Nevada* June 30; on Navy crew.

• Granted sick leave July 12.

Blackwell, J. M.	Gilbert, H. B.	Moore, C. J.
Blandin, J. J.	Gillam, E. J.	Moore, W. L.
<sup>a</sup> Bradley, F.	* Gorham, G. B.	* Moorman, W. E.
Bragg, R. W.	Gray, A. H.	Moran, T.
Brand, C. L.	* Hall, R. P.	Morey, G. E.
Branham, H. McC.	Hammes, R. B.	* Nicholas, W. S.
Bright, C. J.	Hancock, L., jr.	Nicholson, T. A.
Bronson, C. K.	* Haralson, J. M.	* Niles, E. K.
Brown, M. S.	Harris, F. M.	Norfleet, J. P.
* Brown, W. E.	Heath, D. P.	* Northcutt, C. A.
Brown, W. P.	Hein, H. R.	* O'Brien, J. A.
* Byrne, J. A.	Hoffman, J. O., jr.	* Osmun, R. A.
* Cannon, F.	* Hosford, H. W.	Pailthorp, O. C.
Capehart, W.	Humbert, G. F.	* Parker, S. W.
Cecil, H. B.	Jemison, J. K.	<sup>d</sup> * Parker, T. A.
* Chevallier, G. de C.	Jersey, C. C.	<sup>e</sup> * Peirce, C. D.
* Clark, Robt. W.	Johnson, G. A.	** Pendleton, A. L., jr.
Clay, A. T.	Jordan, L. LaF.	* Peoples, J. S.
Clevenger, G. C.	Kelly, F. H., jr.	* Peyton, B. R.
Colahan, C. F.	Kilduff, W. D.	Pownall, C. A.
Coleman, B. R.	King, S. W.	Quinn, M. P.
Combs, W. V.	La Mont, W. D.	* Ragon, S. K.
Cook, G. M.	Lang, E. K.	* Refo, M. P., jr.
Cooke, C. M., jr.	Langworthy, E. D.	Reifsnider, L. F.
Corry, W. M., jr.	Lanphier, A. Y.	* Reinicke, F. G.
* Cresap, J. McD.	La Roche, F. A.	* Richardson, W. A.
Crowell, J. F., jr.	Lee, R. C.	Ridgely, C.
Cygon, J. R.	Lewis, H. K.	<sup>f</sup> Riheldaffer, J. L.
Davidson, L. A.	Lewis, S. S.	* Robinson, E. W.
Dick, H. H.	Logan, J. A.	Robottom, P. K.
Dickson, G. L.	* Luckel, F. H.	Roesch, H. O.
<sup>b</sup> Donelson, J. F.	<sup>c</sup> Lynn, S.	* Rossell, H. L.
Dunnell, M., jr.	McCammon, F. E.	* Ruhl, A. H.
Eccleston, H. R.	McComb, M. B.	* Rutter, A. A.
Edgerly, J. P.	McCrary, I. N.	Seed, W. D., jr.
Edwards, W. A.	** McIntyre, E. A.	Sheldon, C. G.
Ellis, H. A.	McLaughlin, L. A.	* Sherman, F. C.
Fagan, L. E.	Macfarlane, S.	Simmons, A.
Flanigan, H. A.	Marsh, F. G.	Simpson, A. R.
Force, S.	Meade, B. V.	Skeen, D. H.
Foster, M. J.	Meclewski, R. P. P.	Sloan, J. E.
Frost, H. H.	Merrill, R. T.	Smith, E. D.
Fuller, G. C.	Metz, E. C.	Smith, H.
Gates, F. C.	** Meyer, G. R.	Smith, Jeff. D.
Gates, J. W.	Miller, R. N.	Smith, J. H.
* Gatewood, R.	Mitscher, M.	Smith, R. C., jr.
Gibson, E. B.	** Molten, R. P., jr.	Somes, G. C.

Those marked (\*) were transferred to U. S. S. *Severn* June 20, 1907.

Those marked (\*\*) on leave throughout summer.

<sup>a</sup> Detached July 12; on Navy rifle team.

<sup>b</sup> Joined July 13; in hospital, Naval Academy.

<sup>c</sup> Granted leave August 14.

<sup>d</sup> Detached *Severn* July 13; on Navy rifle team.

<sup>e</sup> Joined *Severn* June 20; in hospital, Naval Academy.

<sup>f</sup> Joined *Severn* August 16; in hospital, Naval Academy.

Spencer, E. W., jr.	* Wallace, J. E.	* Whittaker, H.
Steluwachs, F. S.	Ware, J. G.	Will, J. B.
* Stolz, M. L.	Webb, A. F.	* Williams, E. M.
Strickland, S. G.	Webb, E. L.	Wills, B. O.
* Thomas, D. O.	* Webster, F. O.	Wilmer, P.
Thorpe, E. <sup>a</sup>	Wellbrock, J. H.	* Wilson, A.
* Trammell, W.	* Weyler, G. L.	* Young, R. T.
Traynor, F. P.	* Whitehead, J. M.	
* Underwood, H. W.	* Whiting, H. M.	

Those marked (\*) were transferred to U. S. S. *Severn* June 20, 1907.

<sup>a</sup> Detached *Olympia* June 30; transferred hospital, Newport, R. I.

<sup>b</sup> Joined *Olympia* June 30; on Navy crew.

Midshipmen of the second and fourth classes remained at the U. S. Naval Academy during the summer of 1907 and pursued a course of practical instruction, drills, and exercises.



# CLASSES OF MIDSHIPMEN AT THE BEGINNING OF THE ACADEMIC YEAR 1907-1908.

*Midshipmen of the Class appointed in 1902, performing required service afloat—120 members.*

Order of general merit	Name.	State from which appointed.	Date of admission.
*1	Chantry, Allan J., Jr.	Malvern, Iowa	Sept. 11, 1902
*2	Drake, Whitford	Waltham, Mass.	Sept. 26, 1902
*3	Miller, John Paul	Lancaster, Ky.	Sept. 2, 1902
*4	Knox, Harry Gard	Greenville, Ohio	Sept. 25, 1902
*5	Wright, George Barney	Fergus Falls, Minn.	Sept. 23, 1902
*6	Jensen, Henry Martin	Benson, Minn.	Sept. 2, 1902
*7	Barker, William Cyrus, Jr.	Salt Lake City, Utah	Oct. 3, 1902
8	Bryan, George Sloan	Scotland Neck, N. C.	Aug. 30, 1902
9	Wilhelm, Augustus Christian	Sandusky, Ohio	Nov. 22, 1902
10	Allen, Hugh Kerr	New Orleans, La.	May 14, 1902
11	Lewman, Roy Leighton	Johnstown, Pa.	Sept. 2, 1902
12	Ghornley, Robert Lee	Moscow, Idaho	Sept. 23, 1902
13	Calhoun, William Lowndes	Palatka, Fla.	Sept. 22, 1902
14	Willson, Russell	Wyoming	Oct. 1, 1902
15	Noyes, Leigh	St. Johnsbury, Vt.	Sept. 25, 1902
16	Wallace, Stephen Winchester	Salt Lake City, Utah	Nov. 21, 1902
17	Leshbough, Walter William	Fargo, N. Dak.	Nov. 21, 1902
18	Armstrong, Edward Bewes	Indianapolis, Ind.	Sept. 24, 1902
19	Atkins, Lew Morton	Butte, Mont.	Sept. 23, 1902
20	Moses, Edward Seabring	New York, N. Y.	Aug. 29, 1902
21	Glassford, William Alexander, jr.	Las Vegas, N. Mex.	Aug. 30, 1902
22	Taylor, Conant	Brooklyn, N. Y.	Sept. 2, 1902
23	McDonald, Ray Strath	Grafton, N. Dak.	Nov. 22, 1902
24	Frerch, Herbert Justice	Lancaster, Mo.	Aug. 28, 1902
25	Hall, William Alden	North Easton, Mass.	Aug. 29, 1902
26	Fletcher, Frank Jack	Marshalltown, Iowa	Sept. 26, 1902
27	Bristol, Arthur LeRoy, jr.	Charleston, S. C.	Sept. 23, 1902
28	Howard, Douglas Legate	Illinois	Aug. 29, 1902
29	Decker, Walter Boardman	Montclair, N. J.	Sept. 26, 1902
30	Riebe, Herbert Bernard	Rochester, Minn.	May 10, 1902
31	Towers, John Henry	Rome, Ga.	Aug. 30, 1902
32	Collins, Julian Herbert	Charleston, S. C.	Sept. 25, 1902
*33	Ewell, Laurence Middleton	Baltimore, Md.	Aug. 29, 1902

*Midshipmen of the Class appointed in 1902, performing required service afloat—120 members—Continued.*

Order of gen- eral merit.	Name.	State from which appointed.	Date of admission.
34	Draemel, Milo F.....	Fremont, Nebr.....	Sept. 1, 1902
35	Withers, Thomas, jr.....	Denver, Colo.....	Sept. 2, 1902
36	Smith, Roy Francis.....	Minnesota.....	May 10, 1902
37	Wilson, Pierre Light.....	Baltimore, Md.....	Nov. 22, 1902
38	Bogart, Isaac Crabell.....	Columbus Grove, Ohio....	Sept. 24, 1902
39	Shute, Isaac Clarke.....	Camden, N. J.....	Sept. 25, 1902
40	Welch, Leo Francis.....	Worcester, Mass.....	Sept. 24, 1902
41	Jacobs, Walter Frederick.....	Killingly, Conn.....	June 8, 1901
42	Bartlett, Owen.....	Michigan.....	Sept. 25, 1902
43	Pence, Harry Langley.....	Columbus, Ohio.....	Sept. 24, 1902
44	Graves, Carroll Stephen.....	Spokane, Wash.....	Sept. 24, 1902
dd45	Stevenson, William Hollister.....	Newbern, N. C.....	Sept. 26, 1902
46	Reichmuth, Ferdinand Louis.....	Ripon, Wis.....	Nov. 21, 1902
47	Meyers, Arthur Christian.....	St. Louis, Mo.....	Sept. 24, 1902
48	Delano, Harvey.....	Murphysboro, Ill.....	Sept. 25, 1902
49	Fuller, Henry Grafton.....	St. Johnsbury, Vt.....	June 8, 1901
50	Smith, Norman Murray.....	Williston, S. C.....	Aug. 30, 1902
51	Perkins, Fred Milton.....	Salem, Oreg.....	Sept. 24, 1902
52	White, Robert Arnold.....	Wayne, Pa.....	Aug. 30, 1902
53	Kidd, Isaac Campbell.....	Cleveland, Ohio.....	Sept. 23, 1902
r54	Russell, Christopher Augur.....	Boston, Mass.....	Sept. 26, 1902
55	Causey, Lewis Dean.....	Berwick, Miss.....	May 7, 1902
56	Hayes, William Parsons.....	Louisville, Ky.....	Nov. 25, 1902
57	Hall, Walcott Ellsworth.....	Lowell, Mass.....	Aug. 29, 1902
58	Roberts, Frank Hamilton.....	New Haven, Conn.....	Sept. 25, 1902
59	Hickey, Andrew Samuel.....	Kingston, N. Y.....	May 10, 1902
60	Stiles, William Callender Irvine.....	Minnesota.....	Sept. 29, 1902
61	Spofford, Robert Wiltsie.....	Kansas.....	Nov. 21, 1902
62	Doherty, Stephen.....	Shawneetown, Ill.....	Aug. 29, 1902
63	Connor, John Francis.....	Hamilton, Ohio.....	May 5, 1902
64	Woodruff, Charles Armijo.....	Pennsylvania.....	Sept. 24, 1902
65	Robinson, Francis Martin.....	Williamsport, Pa.....	Sept. 24, 1902
66	Aiken, Hugh Kerr.....	New Orleans, La.....	May 14, 1902
67	Booth, William Harris.....	Grove, Va.....	May 10, 1902
68	Alexander, George Andrew.....	Cincinnati, Ohio.....	Sept. 25, 1902
69	Scudder, Randolph Perry.....	North Yakima, Wash.....	May 10, 1902
70	Hartigan, Charles Conway.....	Norwich, N. Y.....	May 10, 1902
71	McWhorter, Charles Stokely.....	Woodville, Ga.....	Nov. 22, 1902
72	Fuller, Douglas Wardwell.....	Rockland, Me.....	May 8, 1902
73	Madden, Wilson Erls.....	Crockett, Tex.....	Sept. 2, 1902
74	Woodworth, Edwin Burke.....	Cuero, Tex.....	Aug. 29, 1902
dd75	Field, Philip Henry.....	Denver, Colo.....	Sept. 27, 1902
76	Emerson, Herbert Franklin.....	Sioux Falls, S. Dak.....	Sept. 23, 1902
77	Brainard, Roland Munroe.....	Illinois.....	Sept. 24, 1902
78	Stapler, John Taylor Gause.....	New York, N. Y.....	May 22, 1901



*Midshipmen of the Class appointed in 1902, performing required service afloat—120 members—Continued.*

Order of general merit.	Name.	State from which appointed.	Date of admission.
79	Harter, Robert Locke.....	Winfield, Kans.....	May 5, 1902
80	McCain, John Sidney.....	Carrollton, Miss.....	Sept. 25, 1902
81	Anderson, Leslie Barratt.....	Philadelphia, Pa.....	Aug. 30, 1902
82	Manly, Matthias Evans.....	Newbern, N. C.....	Sept. 26, 1902
83	Walker, Reuben Lindsay.....	Richmond, Va.....	Sept. 26, 1902
84	Rees, Albert Shafner.....	Fayetteville, Tenn.....	May 22, 1901
85	Lake, George Ernest.....	Evanston, Ill.....	May 10, 1902
86	Grady, Ronan Calistus.....	East Boston, Mass.....	May 10, 1902
87	Jones, Harold.....	Greensboro, Ala.....	Sept. 2, 1902
88	Mann, Richard Ray.....	At large.....	Sept. 26, 1902
89	Cooley, Hollis Mosely.....	Ann Arbor, Mich.....	Sept. 27, 1902
90	Clarke, Wilfred Everett.....	Elizabethton, Tenn.....	May 8, 1902
91	Carstein, Lorenz William Fritz.....	Cambridge, Mass.....	Aug. 29, 1902
92	Washburn, Edward Davis.....	Romney, W. Va.....	Sept. 25, 1902
93	Morrison, Donald Pettit.....	Missouri.....	Aug. 29, 1902
94	Metcalf, Victor Nicholson.....	Oakland, Cal.....	Sept. 23, 1902
95	Rogers, Fred Fremont.....	Clinton, Ill.....	Nov. 25, 1902
96	Sharp, Alexander, jr.....	At large.....	May 10, 1902
97	Bernheim, Lynn Bernard.....	Louisville, Ky.....	Aug. 29, 1902
98	Mayo, Claude Banks.....	Columbus, Miss.....	Nov. 21, 1902
99	Wolleson, Edwin Armin.....	Belleville, Ill.....	Sept. 2, 1902
100	Hughes, Raleigh Edward.....	Portland, Oreg.....	Nov. 22, 1902
101	Davis, Garrett Keene.....	Georgetown, Ky.....	May 14, 1902
102	Howe, William Bingham.....	Spearfish, S. Dak.....	May 10, 1902
103	Goldman, Jefferson Briscoe.....	Goldman, La.....	May 10, 1902
dr	Bean, Paul Jones.....	Bastrop, Tex.....	Sept. 2, 1902
††r	Coffin, Vestal Phelps.....	Boise, Idaho.....	Sept. 23, 1902
†	Cake, Stuart William.....	Pottsville, Pa.....	Sept. 26, 1902
x	Cabaniss, Robert Wright.....	Birmingham, Ala.....	Sept. 23, 1902
†	Olding, James Perdue.....	Carson City, Nev.....	Oct. 8, 1902
†	Taffinder, Sherwoode Ayerst.....	San Francisco, Cal.....	Sept. 30, 1902.
†	Stirling, Archibald Graham.....	Baltimore, Md.....	Oct. 1, 1902
†	Fitch, Aubrey Wray.....	St. Ignace, Mich.....	May 8, 1902
†	Lowe, Robert Vivian.....	Brooklyn, N. Y.....	May 8, 1902
††	Bonvillian, Claude Albert.....	Houma, La.....	Sept. 2, 1902
†	Kelly, Herndon Browning.....	Lebanon, Ky.....	May 10, 1902
xx	Newton, William Flewellen.....	Georgia.....	May 12, 1902
c	Garcelon, Arthur Alton, jr.....	Auburn, Me.....	Sept. 25, 1902
xxv	Eklund, Frank Nathaniel.....	Eureka, Cal.....	Sept. 9, 1901
xxx	Glover, Hamilton Freer.....	Orangeburg, S. C.....	May 24, 1901
xxxv	Maxson, Herbert Hart.....	Reno, Nev.....	Sept. 25, 1901
xxx	Morrison, Joe Ralph.....	Saco, Me.....	May 8, 1901

*Midshipmen of the Class appointed in 1903, (advanced section), performing required service afloat—87 members Graduated September 12, 1906.*

Order of general merit	Name.	State from which appointed.	Date of admission.
*1	Caskey, G. L.	Detroit Mich.	June 23 1903
*2	Rhodes, J. B.	West Chester Pa.	June 12, 1903
*3	Lauman, P. G.	Des Moines, Iowa	June 27, 1903
*4	Read, A. C.	South Hanson, Mass.	July 8, 1903
*5	Frank, A. W.	Mobile, Ala.	June 29, 1903
*6	Bowdey, G. H.	Pittsburg, Pa.	July 9, 1903
*7	Gross, F. E.	Brooklyn, N. Y.	July 7, 1903
*8	Hill, R.	Fort Dodge Iowa.	June 29, 1903
*9	Theobald, R. A.	San Francisco, Cal.	June 11, 1903
*10	Hanson, R. T.	Perrysburg, Ohio.	June 27, 1903
*11	Schuyler, G. L.	New York, N. Y.	June 12, 1903
*12	Starr, F. C.	Sewickley, Pa.	July 7, 1903
*13	Beck, W. L.	Sedalia, Mo.	June 10, 1903
14	Brown, A. W., jr.	Chelsea, Mass.	June 10, 1903
15	Russell, F.	Wellsboro, Pa.	May 27, 1903
16	Scott, D. A.	Kingston, N. Y.	July 7, 1903
17	Monroe, J. A.	Elmira, N. Y.	July 3, 1903
18	Baker, G. E.	Lynchburg, Va.	June 24, 1903
xx18a	Newton, W. F.	Georgia	May 12, 1902
dd19	Cruse, J. T.	Aurora, Nebr.	July 24, 1903
20	Libbey, M. A.	West Newton, Mass.	July 22, 1903
21	Wright, C. L.	Augusta, Ga.	July 8, 1903
22	Bradley, W. W., jr.	Farman, N. Dak.	May 6, 1903
23	Copeland, D. G.	Bamberg, S. C.	June 29, 1903
24	Page, C. P.	Frederick, Md.	July 7, 1903
25	Spruance, R. A.	Indianapolis, Ind.	July 2, 1903
26	Beehler, W. P.	Annapolis, Md.	July 3, 1903
27	Johnson, E. F.	Chicago, Ill.	June 29 1903
28	Gygax, F. X.	Osborne, Kans.	June 10, 1903
29	Davis, G. E.	Tilton, N. H.	June 25, 1903
30	Hewitt, H. K.	Hackensack, N. J.	June 29, 1903
31	Stevens, L. M.	Warsaw, Ill.	July 2, 1903
32	Cumming, J. W. W.	Portsmouth, Va.	June 24, 1903
dd33	Holcomb, F. P.	Newcastle, Del.	July 3, 1903
34	Lewis, J. W.	Superior, Wis.	June 11, 1903
35	Clark, C. R.	Plattsburg, N. Y.	July 7, 1903
36	Evans, J. S.	Lilly, Pa.	June 13, 1903
37	Stover, R. LeC.	Iola, Kans.	June 15, 1903
38	Nixon, W. C.	Jacksonville, Ill.	July 1 1903
39	Keppler, C. H. J.	Iowa City, Iowa	June 11 1903
40	Dunn, C. A.	Wallace, Idaho.	July 15 1903
41	Bassett, C. O.	Spokane, Wash.	July 1, 1903
42	Baker, A. A.	Antrim, N. H.	June 23 1903
43	Milner, F. W.	Worcester, Mass.	June 10, 1903

*Midshipmen of the Class appointed in 1903 (advanced section), performing required service afloat—87 members. Graduated September 12, 1906—Continued.*

Order of general merit	Name.	State from which appointed.	Date of admission
dd44	Ulrich, W. C.	Milwaukee, Wis.	June 13, 1903
45	Davy, C. G.	San Jose, Cal.	June 12, 1903
46	Gill, C. C.	Junction City, Kans.	May 6, 1903
47	Mathewson, R. W.	Durham, Conn.	June 12, 1903
48	Dyer, H. T.	St. Paul, Minn.	June 12, 1903
49	Babbitt, H. S.	Houghton, N. Y.	June 24, 1903
50	Bruce, B.	Garden Grove, Iowa	May 8, 1903
51	Beauregard, A. T.	San Antonio, Tex.	June 24, 1903
52	Child, W. G.	Farwest Utah	June 11, 1903
53	Burford, R. A.	Ocala, Fla.	June 25, 1903
54	Lee, W. H.	Waynesville, N. C.	July 6, 1903
55	Crenshaw, R. S.	Richmond, Va.	July 2, 1903
56	Cummings, D. E.	Belvidere, Ill.	May 22, 1903
57	Williamson, W. P.	Winona, Minn.	June 29, 1903
dd58	Murfin, H. C., jr.	Jackson, Ohio.	June 30, 1903
59	Jacobs, R.	Danville, Pa.	June 26, 1903
60	Woodward, V. V.	Charleston, W. Va.	Aug. 1, 1903
61	Robinson, C. R.	Spartanburg, S. C.	July 3, 1903
62	Lowell, R. T. S.	Staten Island, N. Y.	June 26, 1903
63	Edwards, R. S.	Philadelphia, Pa.	June 25, 1903
64	Lawrence, W. W.	Colorado Springs, Colo.	June 29, 1903
65	Mayfield, I. H.	Ruston, La.	June 30, 1903
66	Needham, R. C.	Monson, Mass.	May 22, 1903
67	Keiran, R. T.	Boston, Mass.	June 11, 1903
68	Howell, J. B.	San Francisco, Cal.	June 29, 1903
69	Slayton, C. C.	Springfield, Ohio.	July 6, 1903
70	Frellsen, R. F.	Waterloo, Iowa	June 29, 1903
71	Atkins, A. W.	East Orange, N. J.	June 11, 1903
72	Maxfield, L. H.	St. Paul, Minn.	June 29, 1903
73	Hoover, J. H.	Adel, Mont.	June 12, 1903
74	Jones, C. A.	Charleston, W. Va.	June 29, 1903
75	Hammond, P. H.	Talladega, Ala.	June 12, 1903
76	Walsh, W. H.	Brooklyn, N. Y.	July 3, 1903
77	Campbell, H.	Oakmont, Pa.	Mar. 26, 1903
78	Kenyon, G. W.	San Francisco, Cal.	July 3, 1903
79	Kimball, L. F.	Brattleboro, Vt.	June 29, 1903
80	McCormack, H. W.	Fort Myers, Fla.	June 29, 1903
81	McWhorter, E. D.	Ellistown, Miss.	May 11, 1903
82	Farquhar, A. S.	Bucyrus, Ohio.	June 11, 1903
83	Bemis, H. M.	Oshkosh, Wis.	June 24, 1903
84	Schelling, J. M.	Leaf River, Ill.	July 6, 1903
85	Taylor, B. B.	Middlebury, Vt.	May 6, 1903
86	Osburn, C. T.	Jacksonville, Ohio.	Aug. 1, 1903

*Midshipmen of the Class appointed in 1903 (second section), performing required service afloat—50 members. Graduated February 11, 1907.*

Order of merit.	Name.	State from which appointed.	Date of admission.
1	Wallace, W. O.....	Warrensburg, Mo.....	June 10, 1903
2	King, F. R.....	Scottsboro, Ala.....	May 6, 1903
3	McCrary, P. H.....	Lonoke, Ark.....	June 29, 1903
4	Ware, B. R., jr.....	Newton, Mass.....	July 3, 1903
5	Farber, W. S.....	Frankfort, Ind.....	July 1, 1903
6	Turnbull, A. D.....	At large.....	Sept. 2, 1902
7	Howard, D. S. H.....	Palestine, Tex.....	June 26, 1903
8	Lichtenstein, E. A.....	Corpus Christi, Tex.....	June 12, 1903
9	Cohen, A. M.....	Philadelphia, Pa.....	June 12, 1903
10	Shirley, M. C.....	Anderson, S. C.....	June 11, 1903
11	Ravenscroft, G. M.....	Cleveland, Ohio.....	July 12, 1903
12	Corwin, A. A.....	Pontiac, Mich.....	June 11, 1903
13	Humphrey, C.....	Louisville, Ky.....	June 26, 1903
14	Abbett, H. J.....	Covington, Ky.....	June 11, 1903
15	Crosse, C. W.....	Stoughton, Wis.....	May 22, 1903
16	Pryor, F. D.....	San Francisco, Cal.....	June 30, 1903
17	Hyatt, C. R.....	Jonesville, Va.....	June 29, 1903
18	Danenhower, S.....	Oswego, N. Y.....	June 29, 1903
19	Courts, G. McC.....	Washington, D. C.....	June 25, 1903
20	Emrich, R. P.....	Galesburg, Ill.....	June 12, 1903
21	Barleon, J. S.....	McArthur, Ohio.....	June 24, 1903
22	Klein, J. H., jr.....	Cincinnati, Ohio.....	June 29, 1903
23	Smith, W. T.....	Fredericksburg, Va.....	July 4, 1903
24	Hydrick, J. L.....	Orangeburg, S. C.....	June 26, 1903
25	Thibault, L. F.....	Winsted, Conn.....	May 21, 1903
26	Spencer, H. L.....	Duluth, Minn.....	July 2, 1903
27	McKinney, S. B.....	Knoxville, Tenn.....	June 29, 1903
28	Cochrane, W. F., jr.....	Bismarck, N. Dak.....	May 6, 1903
29	Bruce, B. H.....	Evart, Mich.....	June 11, 1903
30	Keller, H. R.....	Meinhard, Ga.....	June 12, 1903
31	Walker, E. B.....	Denver, Colo.....	July 6, 1903
32	Lafrenz, W. F.....	Spokane, Wash.....	June 26, 1903
33	Laird, G. H.....	Wheeling, W. Va.....	May 22, 1903
34	Logan, G. C.....	Charleston, S. C.....	June 12, 1903
35	Earle, J. B.....	Los Angeles, Cal.....	June 24, 1903
36	Shonerd, H. G.....	Carlin, Nev.....	July 1, 1903
37	McGill, C. McC.....	Lambertville, N. J.....	June 29, 1903
38	Swasey, G. T.....	Barre, Vt.....	July 2, 1903
39	Lilley, F. P.....	Waterbury, Conn.....	May 25, 1903
40	Lando, E.....	Honolulu, Hawaii.....	Aug. 8, 1903
dd41	Holden, H. L.....	Portage, Wis.....	June 29, 1903
42	Blackburn, C. T.....	Evanston, Wyo.....	May 6, 1903
43	McKittrick, H. V.....	Rochester, N. Y.....	June 11, 1903
dd44	Goldthwaite, F.....	Hopkinsville, Ky.....	June 8, 1903
45	Kays, H. T.....	Phoenix, Ariz.....	July 6, 1903
46	Symington, T. A.....	Catonsville, Md.....	July 2, 1903
47	Lagerquist, F. W.....	Minneapolis, Minn.....	June 12, 1903

*Midshipmen of the Class appointed in 1903 (second section), performing required service afloat—50 members. Graduated February 11, 1907—Continued.*

Order of merit.	Name.	State from which appointed.	Date of admission.
48	Cassidy, R. E.....	Norwich, Conn.....	May 13, 1903
49	Horner, R. B.....	Denver, Colo.....	June 29, 1903
50	Giffen, R. C.....	Lincoln, Nebr.....	June 26, 1903

*Midshipmen of the Class appointed in 1903 (last section), performing required service afloat—73 members. Graduated June 6, 1907.*

1	Galloway, R. S.....	District of Columbia.....	Aug. 7, 1903
2	Torlinski, M. J.....	Nanticoke, Pa.....	May 22, 1903
3	Hinkamp, C. N.....	Milwaukee, Wis.....	June 25, 1903
4	Ewing, E. A.....	Chicago, Ill.....	June 26, 1903
5	McConnell, R. F.....	Gate City, Pa.....	June 29, 1903
6	Jewell, J. W.....	Manchester, N. H.....	June 29, 1903
7	Bratton, L. E.....	Hastings, Nebr.....	May 5, 1903
8	Montgomery, R. L.....	Council Bluffs, Iowa.....	May 21, 1903
9	Parker, R. C.....	Batavia, N. Y.....	June 29, 1903
10	Joerns, G.....	Duluth, Minn.....	June 27, 1903
11	Stewart, R. R.....	Huron, S. Dak.....	July 6, 1903
12	Hovey, C. E.....	Portsmouth, N. H.....	May 23, 1903
13	Allen, E. G.....	Scranton, Pa.....	July 13, 1903
14	Amsden, W. F.....	Abilene, Kans.....	May 8, 1902
15	Brooks, J. H.....	Detroit, Mich.....	Aug. 29, 1902
16	Lofquist, E. A.....	Burlington, Iowa.....	May 21, 1903
17	Clark, V. E.....	Uniontown, Pa.....	June 11, 1903
18	Murray, J. McC.....	Thomas, Pa.....	July 4, 1903
19	Sherlock, W. E.....	Canton, Ohio.....	June 12, 1903
20	Johnstone, H. H.....	Butte, Mont.....	June 11, 1903
21	Gearing, H. C., jr.....	Pittsburg, Pa.....	May 6, 1903
22	Tod, E. W.....	Youngstown, Ohio.....	July 6, 1903
23	Thomson, T. A., jr.....	Austin, Tex.....	July 2, 1903
24	Simpson, G. W.....	Brooklyn, N. Y.....	June 24, 1903
25	Smith, R. R.....	Salt Lake City, Utah.....	June 12, 1903
26	Baer, J.....	Prairie Hill, Mo.....	July 6, 1903
27	Ritter, H. H.....	Reading, Pa.....	July 2, 1903
28	Norton, H. H.....	Cleveland, Ohio.....	June 30, 1903
29	Keller, C. S.....	Easton, Pa.....	May 10, 1902
30	Williams, E. H.....	Woodville, Miss.....	July 6, 1903
31	Henderson, S. L.....	Imboden, Ark.....	Sept. 24, 1902
32	Krakow, C. C.....	Dubuque, Iowa.....	July 3, 1903
33	Miles, A. H.....	At large.....	May 11, 1903
34	Gillmor, R. E.....	Creston, Iowa.....	Aug. 1, 1903
35	Parker, J., jr.....	Newark, N. J.....	June 29, 1903
36	Cox, J. F.....	Spencer, Ind.....	Aug. 15, 1902
37	Windsor, C. C.....	Iron River, Mich.....	July 3, 1903
38	Barker, G. N.....	Littleton, Mass.....	June 12, 1903
39	Stevenson, F. T.....	San Francisco, Cal.....	Oct 23, 1903



*Midshipmen of the Class appointed in 1903 (last section), performing required service afloat 73 members. Graduated June 6, 1907—Continued.*

Order of merit.	Name.	State from which appointed.	Date of admission.
40	Pousland, C F .....	Salem, Mass. . . . .	June 30 1903
41	Nichols, N L .....	Saco, Me.....	May 21, 1903
42	McClure, H A.....	Buffalo, N. Y. . . . .	June 30, 1903
43	Baughman, C. C.....	Parkersburg, W Va . . . .	June 10, 1903
44	Gulliver, L. J. . . . .	Portland, Me.....	June 16, 1903
45	Pritchard, E W.....	Amite, La . . . . .	July 6, 1903
46	Diehman, G. C . . . . .	Bernita, Ga. . . . .	July 6, 1903
47	Voessler, F A L.....	Maysville, W. Va . . . . .	July 6, 1903
48	Coffman, R. B.....	Annapolis, Md . . . . .	June 22, 1903
49	Scheibla, L C.....	Covington Ky... . . . .	July 8, 1903
50	Ingram, J H . . . . .	Jeffersonville, Ind . . . . .	July 2, 1903
51	Bernard, R F.....	Petersburg, Va... . . . .	June 25, 1903
52	Heim, S F. . . . .	Plymouth, Ind . . . . .	June 25, 1903
53	Dallas, G M . . . . .	Nashville, Tenn . . . . .	May 6, 1903
54	Almy, E D . . . . .	Altamount, Ky . . . . .	June 25, 1903
55	Conditt, J. H. . . . .	Elmwood, Tenn. . . . .	June 24, 1903
56	Monteser, W R . . . . .	Yonkers, N. Y.....	June 30, 1903
57	Austin, L H . . . . .	Chicago Ill . . . . .	June 27, 1903
58	Gross, R F... . . . .	Thomson Ga . . . . .	June 13, 1903
59	Lynch, C. McK.....	Greensburg Pa . . . . .	May 10, 1902
60	Bellinger P N L . . . . .	Cheraw, S C. . . . .	June 22 1903
61	Mallison, W. T... . . . .	Washington, N C . . . . .	June 30, 1903
62	Knox, F M.....	Anniston, Ala . . . . .	June 26 1903
63	White, N H, jr. . . . .	Wales, Tenn . . . . .	May 6, 1903
64	Strait, B A . . . . .	Pueblo, Colo... . . . .	July 2, 1903
65	Holliday, S E . . . . .	Austin, Tex . . . . .	June 26, 1903
66	Jones, H A . . . . .	Denver, Colo . . . . .	July 10, 1903
67	Clement, S A.....	Callands, Va.....	June 11, 1903
68	Leonard E R . . . . .	Boise, Idaho . . . . .	June 29, 1903
69	Pugh, C E. . . . .	Utica, N Y.....	June 30, 1903
70	Welte, H E. . . . .	Terre Haute, Ind . . . . .	June 12, 1903
71	Kittel, E. G . . . . .	New York, N Y . . . . .	June 11, 1903
***	Clement E F.....	Canandagua, N Y . . . . .	June 26, 1903
****	Griffiths, P. O.....	Stockton, Cal . . . . .	June 26, 1903

## RELATIVE STANDING OF MIDSHIPMEN.

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*Classes of the Midshipmen at the United States Naval Academy at the beginning of the Academic Year 1907-1908; with the relative standing of the members of the first three classes, as determined at the Annual Examination, June, 1907. Also the relative standing of the second and third sections of the Class appointed in 1903.*

\* Received 85 per cent of the multiple.

† Found deficient, allowed a reexamination, passed, and continued with class.

\*\* Found deficient, allowed a reexamination, failed, and recommended to be again reexamined.

†† Found deficient in conduct, passed, and continued with class.

‡ Retained in next lower class.

a Absent from examination.

b Absent from reexamination.

c Placed at foot of class.

r Resigned.

s Sick.

d Dismissed.

dr Dropped.

dd Died.

p Passed.

\*\*\* Deficient in conduct, passed, diploma withheld 60 days.

\*\*\*\* Deficient in languages, passed.

z Passed on a second reexamination; to lose 20 numbers on the Navy list.

zx Passed on a second reexamination; to lose 20 numbers on the Navy list, and be continued in next lower class.

zz Deficient in studies at final graduating examination; continued in next lower class, and to be examined in all subjects.

a Unsatisfactory in studies in next higher class, at semi-annual examination; and turned back into the class in which his name appears.

aa Unsatisfactory in conduct in next higher class, and turned back into the class in which his name appears.

aaa Absent from annual examination in subject of mechanical drawing; passed by Academic Board on examination, and received marking subsequent to preparation of merit rolls.



*Relative standing of Midshipmen appointed in 1903, Annual*

Order of general merit.	Name.	Appointed from—	Date of admission.
27	Abbett, Harry Jefferson .....	Covington, Ky.....	June 11, 1903
37	Barleon, John Sherman.....	McArthur, Ohio .....	June 24, 1903
28	Blackburn, Charles Talley.....	Evanston, Wyo.....	May 6, 1903
5	Bruce, Baxter Hunter.....	Evart, Mich.....	June 11, 1903
19	Cassidy, Richard Edward.....	Norwich, Conn.....	May 13, 1903
11	Cochrane, William Florence, jr.....	Bismarck, N. Dak.....	May 6, 1903
23	Cohen, Albert Morris.....	Philadelphia, Pa.....	June 12, 1903
18	Corwin, Arie Alverdo.....	Pontiac, Mich.....	June 11, 1903
34	Courts, George McCall.....	At large.....	June 25, 1903
15	Crosse, Charles Washburn.....	Stoughton, Wis.....	May 22, 1903
25	Danenhower, Sloan.....	At large.....	June 29, 1903
32	Earle, John Bayliss.....	Los Angeles, Cal.....	June 24, 1903
21	Emrich, Roy Philip.....	Galesburg, Ill.....	June 12, 1903
10	Farber, William Sims.....	Frankfort, Ind.....	July 1, 1903
35	Giffen, Robert Carlyle.....	Lincoln, Nebr.....	June 26, 1903
dd47	Goldthwaite, Faulkner.....	Hopkinsville, Ky... ..	June 8, 1903
dd36	Holden, Herbert Leander.....	Portage, Wis.....	June 29, 1903
38	Horner, Ralph Burroughs.....	Denver, Colo.....	June 29, 1903
4	Howard, David Stewart Hoxie.....	Palestine, Tex.....	June 26, 1903
12	Humphrey, Churchill.....	Louisville, Ky.....	June 26, 1903
14	Hyatt, Claudius Roscoe.....	Jonesville, Va.....	June 29, 1903
16	Hydrick, Jacob Lawton.....	Orangeburg, S. C.....	June 26, 1903
45	Kays, Harlow Trask.....	Phoenix, Ariz.....	July 6, 1903
29	Keller, Henry Rupert.....	Meinhard, Ga.....	June 12, 1903
13	King, Frank Ragan.....	Scottsboro, Ala.....	May 6, 1903
3	Klein, Jacob Henry, jr.....	Cincinnati, Ohio.....	June 29, 1903
46	Lafrenz, Walter Frederick.....	Spokane, Wash.....	June 26, 1903
48	Lagerquist, Frank William.....	Minneapolis, Minn... ..	June 12, 1903
24	Laird, George Hays.....	Wheeling, W. Va.....	May 22, 1903
44	Lando, Ellis.....	Honolulu, Hawaii.....	Aug. 8, 1903
26	Lichtenstein, Emil Alexander.....	Corpus Christi, Tex... ..	July 12, 1903
21	Lilley, Frederick Pliny.....	Waterbury, Conn.....	May 25, 1903
43	Logan, George Christian.....	Charleston, S. C.....	June 12, 1903
8	McCrary, Preston H.....	Lonoke, Ark.....	June 29, 1903
30	McGill, Clarence McCutcheon.....	Lambertville, N. J... ..	June 29, 1903
1	McKinney, Stephen Booth.....	Knoxville, Tenn.....	June 29, 1903
39	McKittrick, Harold Vincent.....	Rochester, N. Y.....	June 11, 1903
33	Pryor, Francis Davis.....	San Francisco, Cal... ..	June 30, 1903
9	Ravenscroft, George Mastick.....	Cleveland, Ohio.....	July 12, 1903
20	Shirley, Major Cleveland.....	Anderson, S. C.....	June 11, 1903
31	Shonerd, Henry Gilbert.....	Carlin, Nev.....	July 1, 1903

# MIDSHIPMEN APPOINTED IN 1907.

47

Examination, February, 1907 (second section)—60 members.

Age at date of admission.		Sea service in practice ships.		Order of merit in—										Number of demerits.	Cl.
Years.	Months.	Months.	Days.	Seamanship.	Navigation.	Ordnance.	Naval construction.	Experimental engineering.	Physics.	Practice cruise.	Efficiency.	Conduct.			
18	8	6	22	1	25	61	18	■	39	27	43	28	14	37	
19	10	8	9	27	63	25	20	39	14	40	54	75	29	37	
17	11	8	9	33	42	70	22	5	21	28	34	10	9	28	
16	6	8	9	3	17	34	1	3	1	6	69	44	30	6	
17	3	8	9	44	2	14	60	30	63	■	20	44	30	19	
17	0	8	9	51	8	13	31	9	6	12	31	56	24	■	
19	11	6	28	18	■	25	■	37	■	23	1	1	■	■	
19	8	8	9	22	26	7	22	37	44	18	28	44	20	18	
16	4	8	9	11	■	39	37	40	21	37	83	100	44	34	
18	1	8	9	6	13	32	31	103	5	15	6	28	14	15	
18	6	8	9	22	19	20	53	28	■	25	7	111	69	26	
17	10	8	9	33	54	14	60	48	9	33	59	16	7	32	
18	5	8	9	36	17	4	53	37	54	21	■	32	23	21	
18	8	8	9	9	15	9	41	93	■	11	10	16	7	10	
16	11	8	9	36	54	9	49	101	32	38	33	50	23	35	
20	0	8	9	70	60	70	85	71	■	58	45	7	3	47	
18	3	8	9	9	71	42	■	45	75	39	13	20	9	■	
18	8	8	9	14	41	42	53	80	17	43	110	50	22	38	
18	0	8	9	35	10	11	4	25	9	5	15	12	5	4	
17	9	8	9	41	15	37	18	11	39	3	3	1	0	12	
19	4	8	9	75	28	35	2	2	32	14	5	24	10	14	
16	3	8	9	36	4	6	14	64	39	16	54	80	30	16	
19	0	8	9	81	29	75	56	22	92	54	86	69	26	45	
17	5	8	9	72	19	61	13	19	27	30	43	36	17	■	
18	6	8	9	22	7	29	10	11	17	13	■	84	31	13	
16	5	8	9	42	3	1	27	3	44	4	71	91	34	3	
19	6	8	9	44	76	25	46	107	48	55	47	44	30	46	
17	11	8	9	75	92	22	72	57	17	58	86	56	24	48	
17	6	8	9	14	29	3	41	79	39	24	88	20	9	24	
18	8	8	9	44	71	57	64	57	27	33	113	5	1	44	
19	4	8	9	51	10	14	72	30	21	26	120	25	12	26	
16	5	8	9	14	22	21	30	40	37	21	23	82	15	21	
18	2	8	9	44	88	51	22	6	106	51	24	40	18	43	
16	5	8	9	59	4	12	4	14	24	9	31	18	8	8	
17	11	8	9	25	29	32	60	15	37	31	38	59	25	20	
18	2	8	9	27	12	29	6	15	8	■	15	12	5	1	
18	4	7	23	51	50	51	39	40	106	36	28	7	2	39	
16	10	8	9	18	42	50	64	9	49	35	19	20	13	33	
18	8	8	9	4	21	7	8	25	25	9	54	25	14	9	
18	11	8	9	42	36	22	6	1	44	■	71	26	13	20	
18	9	8	9	8	22	61	75	22	9	82	94	41	10	31	

MIDSHIPMEN APPOINTED IN 1903.

Relative standing of Midshipmen appointed in 1903, Annual

Order of general merit.	Name.			Appointed from—		Date of admission.	
50	Smith, William Taylor.....			Fredericksburg, Va....		July	4, 1903
2	Spencer, Herbert Lee.....			Duluth, Minn.....		July	2, 1903
49	Swasey, George Truman.....			Barre, Vt.....		July	2, 1903
41	Symington, Thomas Alexander.....			Catonsville, Md.....		July	2, 1903
42	Thibault, Louis Francis.....			Winsted, Conn.....		May	21, 1903
16	Turnbull, Archibald Douglas.....			At large.....		Sept.	2, 1902
40	Walker, Eugene Bonfils.....			Denver, Colo.....		July	6, 1903
6	Wallace, William Oliver.....			Warrensburg, Mo.....		June	10. 1903
7	Ware, Bruce Richardson, jr.....			Newton, Mass.....		July	3, 1903

*Examination, February, 1907 (second section)—50 members—Continued.*

Age at date of admission.		Sea service in practice ships.		Order of merit in—									Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Seamanship.	Navigation.	Ordnance.	Naval construction.	Experimental engineering.	Physics.	Practice cruise.	Efficiency.	Conduct.		
17	10	8	9	64	100	57	75	51	20	60	15	68	27	50
16	7	8	9	2	13	51	9	46	14	1	2	28	14	2
18	5	8	9	18	29	85	107	83	27	60	99	59	25	49
17	11	8	9	14	48	82	75	55	54	50	38	7	2	41
17	8	8	9	11	54	80	33	64	39	44	34	68	27	42
17	1	8	9	5	8	29	64	30	66	16	20	14	6	16
16	7	8	9	51	63	37	37	4	27	47	121	68	27	40
19	2	6	3	7	1	6	41	25	32	7	89	41	19	6
16	4	8	9	11	32	2	10	28	31	8	10	52	23	7

*Relative standing of Midshipmen appointed in 1903 (last*

Order of general merit.			
	Name.	Appointed from—	Date of admission.
25	Allen, Ezra Griffin.....	Scranton, Pa.....	July 13, 1903
35	Almy, Edmund Darrow.....	Altamont, Ky.....	June 25, 1903
24	Amsden, William Faulkner.....	Abilene, Kans.....	May 8, 1902
49	Austin, Lawrence Hamilton.....	Chicago, Ill.....	June 27, 1903
50	Baer, Joseph.....	Prairie Hill, Mo.....	July 6, 1903
38	Barker, George Nathan.....	Littleton, Mass.....	June 12, 1903
34	Baughman, Cortlandt Chesterfield....	Parkersburg, W. Va..	June 10, 1903
57	Bellinger, Patrick Neison Lynch.....	Cheraw, S. C.....	June 22, 1903
60	Bernard, Richard Feild.....	Petersburg, Va.....	June 25, 1903
22	Bratton, Leslie Emmett.....	Hastings, Nebr.....	May 5, 1903
21	Brooks, Jere Hutchins.....	Detroit, Mich.....	Aug. 29, 1902
36	Clark, Virginus Evans.....	Uniontown, Pa.....	June 11, 1903
***	Clement, Emory Fitch.....	Canandaigua, N. Y...	June 26, 1903
66	Clement, Samuel Averett.....	Callands, Va.....	June 11, 1903
46	Coffman, Richard Boush.....	Annapolis, Md.....	June 22, 1903
54	Conditt, John Hill.....	Elmwood, Tenn.....	June 24, 1903
17	Cox, John Franklin.....	Spencer, Ind.....	Aug. 15, 1902
41	Dallas, George Mifflin.....	Nashville, Tenn.....	May 6, 1903
43	Dichman, Grattan Colley.....	Bernita, Ga.....	July 6, 1903
5	Ewing, Edgar Adlai.....	Chicago, Ill.....	June 26, 1903
1	Galloway, Richard Somers.....	At large.....	Aug. 7, 1903
13	Gearing, Henry Chalfant, jr.....	Pittsburg, Pa.....	May 6, 1903
40	Gillmor, Reginald Everett.....	Creston, Iowa.....	Aug. 1, 1903
****	Griffiths, Philip Orrin.....	Stockton, Cal.....	June 26, 1903
58	Gross, Robert Franklin.....	Thomson, Ga.....	June 13, 1903
59	Gulliver, Louis Joseph.....	Portland, Me.....	June 16, 1903
48	Heim, Schuyler Franklin.....	Plymouth, Ind.....	June 25, 1903
19	Henderson, Samuel Lenow.....	Imboden, Ark.....	Sept. 24, 1902
3	Hinkamp, Clarence Nelson.....	Milwaukee, Wis.....	June 25, 1903
69	Holliday, Seymour Edwards.....	Austin, Tex.....	June 26, 1903
10	Hovey, Charles Emerson.....	Portsmouth, N. H....	May 23, 1903
32	Ingram, Jonas Howard.....	Jeffersonville, Ind....	July 2, 1903
18	Jewell, Joseph Warren.....	Manchester, N. H....	June 29, 1903
20	Joerns, George.....	Duluth, Minn.....	June 27, 1903
7	Johnstone, Harold Halleck.....	Butte, Mont.....	June 11, 1903
67	Jones, Herbert Aloysius.....	Denver, Colo.....	July 10, 1903
15	Keller, Charles Stanley.....	Easton, Pa.....	May 10, 1902
68	Kittel, Ernest George.....	New York, N. Y.....	June 11, 1903
62	Knox, Forney Moore.....	Anniston, Ala.....	June 26, 1903
14	Krakow, Carl Christian.....	Dubuque, Iowa.....	July 3, 1903
65	Leonard, Emeric Robert.....	Boise, Idaho.....	June 29, 1903

section)—74 members—Annual Examination, June 1907.

Age at date of admission.		Sea service in practice ships.		Order of merit in—														Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Seamanship.	Ordnance.	Navigation.	Naval construction.	Experimental engineering.	Engineering materials and design.	Physics.	Law.	Languages.	Hygiene.	Practice cruise.	Efficiency.	Conduct.			
18	4	8	9	28	31	7	30	32	59	9	42	26	27	25	22	56	77	■	
18	5	8	9	34	51	38	23	48	13	28	60	65	38	46	29	9	24	35	
17	9	5	28	55	53	17	37	5	16	37	37	5	71	■	35	14	30	24	
19	3	8	9	55	67	27	47	32	53	52	37	20	73	52	58	17	34	49	
18	7	8	9	44	41	57	60	34	72	26	70	32	44	58	15	3	7	50	
17	3	8	9	12	46	44	24	22	48	58	52	23	65	8	38	21	36	38	
18	6	8	9	44	4	41	49	26	54	72	39	15	53	25	17	7	17	34	
17	8	8	9	66	50	50	53	55	45	50	61	34	58	59	18	59	84	57	
18	8	8	9	69	59	52	62	62	16	60	33	17	43	62	35	54	67	60	
17	4	8	9	34	27	46	32	20	52	18	1	18	34	23	26	19	35	22	
17	11	11	6	26	3	27	73	56	30	55	31	10	69	21	26	1	0	21	
17	3	8	9	34	33	4	64	65	36	12	45	44	58	22	50	60	94	36	
15	7	8	9	32	24	24	57	42	10	22	24	56	38	24	71	73	247	***	
18	10	6	23	32	63	69	50	64	69	55	52	56	44	■	57	44	58	■	
17	7	8	9	59	22	38	30	50	57	22	57	22	24	40	22	65	124	46	
19	7	8	9	20	41	53	72	66	47	48	54	56	■	54	35	49	64	54	
18	8	11	6	12	19	24	37	22	51	31	17	52	9	18	13	35	47	17	
19	0	8	9	59	35	13	50	31	54	41	5	35	18	53	13	67	133	41	
17	6	8	9	30	41	60	37	29	70	41	17	3	19	45	54	24	37	43	
18	6	8	9	26	26	■	■	9	3	38	17	1	38	3	22	51	65	5	
18	9	7	29	62	■	11	27	6	2	20	45	9	27	6	1	5	14	1	
16	3	8	9	30	19	31	7	45	5	12	28	70	37	14	11	43	57	13	
16	0	7	27	40	46	44	69	17	42	2	28	35	24	49	39	62	97	40	
18	9	8	9	54	37	53	64	73	63	58	73	73	71	39	45	36	49	****	
18	6	8	9	72	70	68	37	50	36	22	3	56	34	68	15	36	49	58	
19	7	8	9	42	61	69	66	47	41	16	4	62	55	56	67	48	■	59	
19	5	8	9	■	10	57	24	60	57	52	66	62	■	37	22	46	60	48	
19	11	11	6	44	19	31	3	61	8	68	13	32	1	27	4	21	36	19	
19	0	8	9	3	7	15	17	8	1	7	39	12	44	4	12	■	34	3	
17	8	■	9	40	66	62	4	72	60	69	72	65	58	60	44	55	68	89	
18	4	8	9	1	10	11	36	20	42	17	42	24	15	4	41	36	■	10	
16	8	7	17	6	16	56	7	38	64	41	55	44	44	10	8	16	32	32	
16	3	8	9	44	13	3	24	39	21	8	6	35	7	29	45	71	141	18	
19	4	8	9	44	6	21	37	15	67	35	10	30	44	16	62	12	29	20	
16	10	8	9	38	4	5	16	12	4	4	61	28	27	2	18	36	49	7	
18	9	8	9	53	51	71	20	26	15	■	58	71	12	71	67	72	144	67	
18	2	8	9	8	22	16	37	10	33	38	49	40	19	19	33	40	50	15	
19	4	8	9	58	58	63	37	48	48	71	10	8	38	72	60	68	134	68	
17	2	8	15	70	73	46	50	56	42	55	70	44	55	65	29	24	37	62	
17	1	8	9	44	49	9	11	11	26	12	15	31	44	17	41	10	25	14	
16	9	8	9	73	63	73	71	59	23	32	24	44	68	70	48	41	52	65	

*Relative standing of Midshipmen appointed in 1903 (last section)—*

Order of general merit.			
	Name.	Appointed from—	Date of admission.
8	Lofquist, Emanuel August.....	Burlington, Iowa.....	May 21, 1903
a 7	Lombard, Benjamin Russell.....	Hillhouse, Miss.....	June 30, 1903
64	Lynch, Charles McKenna.....	Greensburg, Pa.....	May 10, 1902
23	McClure, Harry Adrian.....	Buffalo, N. Y.....	June 30, 1903
12	McConnell, Riley Franklin .....	Gate City, Pa.....	June 29, 1903
61	Mallison, William Thomas.....	Washington, N. C.....	June 30, 1903
33	Miles, Alfred Hart.....	At large.....	May 11, 1903
53	Monteser, Walter Rudolph.....	Yonkers, N. Y.....	June 30, 1903
28	Montgomery, Robert Langford.....	Council Bluffs, Iowa..	May 21, 1903
29	Murray, James McClees.....	Thomas, Pa.....	July 4, 1903
51	Nichols, Newton Lord.....	Saco, Me.,.....	May 21, 1903
42	Norton, Homer Hine.....	Cleveland, Ohio.....	June 30, 1903
52	Parker, James, jr .....	Newark, N. J.....	June 29, 1903
9	Parker, Ralph Chandler.....	Batavia, N. Y.....	June 29, 1903
16	Pousland, Charles Felton.....	Salem Mass.....	June 30, 1903
70	Pritchard, Earl William.....	Indianapolis, Ind.....	July 6, 1903
63	Pugh, Chauncey Ezra .....	Utica, N. Y.....	June 30, 1903
11	Ritter, Harold Hofmann .....	Reading, Pa.....	July 2, 1903
27	Scheibla, Louis Collins.....	Covington, Ky.....	July 8, 1903
30	Sherlock, William Evans.....	Canton, Ohio.....	June 12, 1903
2	Simpson, George Wirt:.....	Brooklyn, N. Y.....	June 24, 1903
45	Smith, Reuben Robert.....	Salt Lake City, Utah..	June 12, 1903
37	Stevenson, Frederick Tomlinson.....	San Francisco, Cal....	Oct. 23, 1903
4	Stewart, Ralph Roderick.....	Huron, S. Dak.....	July 6, 1903
56	Strait, Burton Anderson.....	Pueblo, Colo.....	July 2, 1903
26	Thomson, Thaddeus Austin, jr.....	Austin, Tex.....	July 2, 1903
31	Tod, Elmer Wayne.....	Youngstown, Ohio.....	July 6, 1903
6	Torlinski, Michael John.....	Nanticoke, Pa.....	May 22, 1903
47	Vossler, Francis Alfred Leopold.....	Maysville, W. Va.....	July 6, 1903
71	Welte, Herman Engelbert.....	Terra Haute, Ind.....	June 12, 1903
55	White, Newton Harris, jr.....	Wales, Tenn.....	May 6, 1903
39	Williams, Elmo Hamilton.....	Woodville, Miss.....	July 6, 1903
44	Windsor, Charles Clifford.....	Iron River, Mich.....	July 3, 1903



74 members—Annual Examination, June, 1907—Continued.

Age at date of admission.	Sea service in practice ships.			Order of merit in—													Number of demerits.	Order of general merit.
				Seamanship.	Ordnance.	Navigation.	Naval construction.	Experimental engineering.	Engineering materials and design.	Physics.	Law.	Language.	Hygiene.	Practice cruise.	Efficiency.	Conduct.		
19	3	8	9	62	10	9	9	12	7	9	26	65	27	■	26	3	7	8
18	5	8	9	74	...	...	...	...	...	...	...	...	...	...	...	...	III	a f
18	1	8	0	70	68	66	34	34	72	66	48	51	44	61	10	28	39	64
19	0	8	9	17	38	43	17	15	10	9	15	25	33	43	33	49	64	23
18	11	8	9	12	24	27	22	17	18	26	17	12	7	20	51	29	43	12
18	5	8	9	68	65	65	4	22	68	63	32	35	19	62	51	31	45	61
19	6	8	9	20	59	35	53	34	31	28	23	43	61	31	3	14	30	33
15	7	8	9	7	53	40	67	53	18	47	13	4	1	67	72	69	136	53
16	4	8	9	17	56	8	20	3	5	45	17	55	44	34	47	61	96	28
19	9	8	9	67	31	14	2	29	14	4	7	49	15	38	51	69	136	29
18	3	8	■	17	7	64	61	58	8	62	45	49	4	64	70	57	78	51
15	6	7	24	51	1	35	68	45	33	32	49	35	69	35	18	64	113	42
16	9	8	9	39	33	34	62	39	64	41	22	56	62	51	69	66	126	52
19	1	8	9	9	18	19	6	3	36	12	35	14	9	10	63	19	35	9
16	10	8	9	3	13	17	11	44	61	28	10	7	38	14	40	52	66	16
18	10	4	15	65	72	57	70	70	70	73	66	19	13	69	63	11	28	70
18	4	8	■	62	68	41	13	67	64	64	58	40	26	48	54	57	78	63
18	5	8	9	34	9	27	14	1	61	6	7	52	5	12	54	52	66	11
18	3	8	9	2	35	19	37	42	26	50	26	20	27	32	41	42	55	27
18	4	■	9	42	27	26	47	19	54	22	30	72	5	30	59	12	29	30
17	8	8	9	3	27	2	14	2	12	1	49	28	62	7	18	31	45	2
17	2	■	9	55	53	49	9	26	31	52	42	5	■	50	66	30	44	45
18	8	8	■	25	41	60	40	34	23	20	69	15	65	41	6	27	38	37
17	8	8	9	9	13	1	19	6	20	3	39	52	15	1	48	34	46	4
16	7	8	9	44	61	35	53	69	36	67	65	44	65	46	29	31	45	56
15	6	■	9	9	41	31	27	39	35	61	9	11	55	32	7	24	37	26
18	11	8	9	20	46	53	29	12	40	18	55	56	19	41	8	5	14	31
17	■	8	9	20	16	21	45	22	21	40	1	2	13	12	2	1	0	6
19	11	7	26	16	38	66	53	50	48	32	63	40	27	55	5	21	36	47
20	6	8	9	61	71	72	34	71	26	69	33	27	52	73	73	63	111	71
17	8	8	9	51	57	46	59	67	18	48	64	62	31	56	29	47	61	55
18	4	8	9	12	■	51	32	53	45	35	36	69	54	44	60	8	22	39
19	1	8	9	28	38	23	58	63	23	45	68	68	19	28	65	45	59	44

*Midshipmen of the First Class and relative standing at*

Order of general merit.	Name.	Appointed from—	Date of admission.
70	Allen, Archer Meredith Ruland .....	New Bedford, Mass...	Aug. 3, 1904
86	Ames, Eugene.....	At large.....	July 15, 1904
†	Austin, Joseph Eliot.....	Brooklyn, N. Y.....	July 29, 1904
12	Babcock, Frederick Howard.....	Watertown, N. Y.....	June 23, 1903
128	Bacon, Allen.....	Newton Highlands, Mass.	June 13, 1904
69	Badt, Harry Asher.....	Mount Pleasant, Tex..	May 10, 1904
165	Barnes, Guy Carlton.....	Bullochville, Ga.....	June 15, 1904
52	Barnett, John Walter, jr.....	Waco, Tex.....	July 8, 1904
91	Bastedo, Paul Henry.....	Buffalo, N. Y.....	June 21, 1904
80	Baush, Robert Oliver.....	Somerset, Pa.....	June 30, 1904
89	Beardall, John Reginald .....	Orlando, Fla.....	July 7, 1904
52	Beisel, Fred Cornelius.....	La Crosse, Wis.....	July 2, 1904
26	Belt, Haller.....	Dallas, Tex.....	June 30, 1904
101	Berg, Frank Robert.....	Bridgeport, Conn.....	July 7, 1904
140	Berry, Fred Thomas.....	Logan, Iowa .....	June 30, 1904
106	Best, Charles Lewis.....	Maysville, Ky.....	June 29, 1904
10	Bidwell, Abel Trood.....	Bellefonte, Pa.....	June 7, 1904
185	Blakeslee, Edward Gervase .....	Lockport, Ill.....	July 7, 1904
113	Botsford, Owen St. Aubin.....	Clarenceville, Mich...	July 6, 1904
78	Bowerfind, Frederick Charles.....	Adrian, Mich.....	June 7, 1904
136	Boyd, William Thomas, jr.....	Peoria, Ill .....	June 12, 1903
15	Boynton, Harold Walter .....	Haverhill, Mass .....	July 1, 1904
97	Brandt, George Edgar.....	Pass Christian, Miss ..	July 6, 1904
99	Brereton, William Denny, jr.....	Allegheny, Pa.....	July 5, 1904
30	Broshek, Joseph John.....	New Bedford, Mass...	June 10, 1904
137	Buck, Ernest Fisher.....	Huntington, W. Va...	June 29, 1904
†	Burdick, Harold De Forest.....	Lawrence, Kans.....	June 13, 1904
108	Burg, Robert Andrew.....	Grand Island, Nebr...	June 30, 1904
67	Calhoun, Guy Knight.....	Seattle, Wash.....	July 2, 1904
*4	Carmichael, Andrew Williams.....	Plattsburg, N. Y.....	June 27, 1904
43	Carpender, Arthur Schuyler.....	New Brunswick, N. J.	May 5, 1903
169	Carter, Worrall Reid.....	Bath, Me.....	June 7, 1904
*6	Charleton, Alexander Mark.....	Omaha, Nebr.....	June 10, 1904
37	Chew, Francis Thornton.....	Lexington, Mo.....	June 13, 1904
79	Clark, Carl Crittenden.....	Clarksville, Tex.....	July 29, 1904
150	Clark, Joseph Burnside.....	Hutchinson, Kans.....	June 11, 1904
32	Clark, Rensselaer Weston.....	Sandy Hill, N. Y.....	June 11, 1904
107	Cochran, Schamyl.....	Houston, Tex.....	May 11, 1904
8	Cogswell, Francis.....	Portsmouth, N. H....	June 27, 1903
130	Collins, Marshall.....	Richmond, Ky.....	May 10, 1904
75	Comerford, Francis John.....	Boston, Mass.....	June 8, 1904

the Annual Examination, June, 1907—202 members.

Age at date of admission.		Sea service in practice ships.		Order of merit in—									Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Seamanship.	Ordnance.	Navigation.	Principles of mechanism.	Mechanical processes.	Physics.	Mechanics.	Efficiency.	Conduct.		
19	8	8	4	26	19	■	44	17	62	146	■	118	90	70
18	9	8	4	127	102	36	98	49	27	142	77	90	66	86
18	7	8	4	198	170	200	177	174	183	173	200	187	167	†
■	3	11	2	26	7	23	6	■	21	27	5	38	37	12
19	9	8	4	82	98	25	156	171	95	170	67	■	40	128
19	7	7	26	35	9	27	125	79	109	102	47	22	28	96
19	6	5	4	151	122	181	180	178	114	146	125	135	109	165
18	0	8	4	33	36	92	113	71	38	74	38	■	49	52
17	3	8	4	164	87	76	64	96	45	74	151	166	146	91
18	8	8	4	138	92	122	106	79	45	78	90	71	57	80
17	4	8	4	72	■	175	98	37	38	■	159	184	163	89
18	4	8	4	98	16	31	103	61	77	45	141	70	56	52
18	7	8	4	67	51	70	28	75	7	28	60	106	77	26
17	0	8	4	114	■	78	111	102	59	134	170	55	49	101
■	7	8	4	102	51	115	160	149	195	138	92	27	32	■
19	11	8	4	114	114	144	82	149	116	115	60	55	49	106
18	8	8	4	26	40	10	13	21	20	8	58	34	36	10
■	4	8	4	181	195	132	168	197	137	154	170	176	152	■
19	2	8	4	141	162	115	80	61	83	68	188	188	169	113
18	2	8	4	107	32	78	98	37	45	141	132	8	15	78
18	0	8	4	174	36	181	128	135	152	178	14	49	■	136
17	4	8	4	40	18	■	14	61	17	12	30	86	64	15
18	11	6	17	82	40	155	64	56	19	158	115	166	146	97
17	6	6	8	114	74	166	94	75	52	128	51	106	78	99
17	7	8	4	35	46	59	51	14	52	21	47	22	28	30
17	7	8	4	171	149	92	113	120	187	96	188	128	■	137
■	10	8	4	158	■	86	196	191	126	199	141	143	112	†
■	6	7	22	■	122	126	■	139	■	82	156	114	85	108
17	8	8	4	127	134	139	44	29	75	49	107	120	92	67
■	3	8	4	51	32	12	2	3	■	3	69	■	136	*4
■	6	11	2	46	61	62	56	79	109	42	4	42	40	43
19	5	8	4	145	140	194	180	104	162	142	115	■	■	169
16	10	8	4	51	24	■	21	65	4	4	30	102	72	*7
18	4	8	4	72	79	31	34	34	10	26	90	191	177	39
17	11	8	4	102	74	92	■	91	52	103	170	■	30	76
18	6	8	4	69	13	132	156	127	133	■	107	170	149	150
18	9	8	4	91	68	■	18	37	38	54	33	■	41	32
18	1	8	4	199	185	183	131	194	124	■	■	10	19	107
16	10	11	2	■	43	7	11	19	■	13	■	54	48	8
17	7	8	4	160	108	196	113	110	163	128	■	17	25	■
19	8	8	4	61	13	92	59	127	138	85	80	93	67	75

*Midshipmen of the First Class and relative standing at the*

Order of general merit.	Name.	Appointed from—	Date of admission.
193	Conger, Franklin Paul.....	St. Louis, Mo.....	Sept. 14, 1904
186	Connor, Edward Hollis.....	Clinton, Iowa.....	July 14, 1904
157	Cordiner, Douglas Cambell.....	Laramie, Wyo.....	June 9, 1904
98	Crosby, Howard Hall.....	Somerville, Mass.....	July 14, 1904
118	Cunningham, John Craig.....	Lufkin, Tex.....	July 2, 1904
41	Cutts, Elwin Fisher.....	Milford, N. H.....	June 13, 1904
146	Dague, William Henry, jr.....	Fowler, Ind.....	July 2, 1904
40	Davis, Charles Henry, jr.....	Groton, Mass.....	July 7, 1904
9	Davis, Henry Frederick Dilman.....	Elko, Nev.....	June 11, 1904
175	Davis, Leslie Charles.....	Grangeville, Idaho ...	July 14, 1904
71	Denney, Andrew Daniel.....	Mountaingrove, Mo...	June 8, 1904
164	Dibrell, Aquilla Gibbs.....	Sparta, Tenn.....	June 24, 1903
182	Dolan, Carleton Mathews.....	Hannibal, Mo.....	July 6, 1904
172	Donald, Harry Gordon.....	Mobile, Ala.....	June 7, 1904
17	Donavin, Kirkwood Harry.....	Columbus, Ohio.....	June 28, 1904
127	Douglas, Archibald Hugh.....	Knoxville, Tenn.....	June 8, 1904
191	Doxey, John Lockhart.....	Berryville, Ark.....	May 7, 1903
63	Du Bose, John Wesley.....	Gadsden, Ala.....	June 24, 1903
142	Ducey, David Francis.....	Framingham, Mass...	June 8, 1904
87	Duncan, Greer Assheton.....	Alexandria, La.....	July 1, 1904
116	Earle, John Ray .....	Chicago, Ill.....	June 15, 1904
56	Emmerson, George Harris.....	Lincoln, Ill.....	June 11, 1904
160	Emmet, Robert Rutherford Morris....	At large.....	July 6, 1904
123	Estess, Eddie James.....	Columbia, La.....	June 7, 1904
190	Everson, John Horace.....	Syracuse, N. Y .....	June 11, 1904
177	Forgus, Harry Hildebrandt.....	Trenton, N. J.....	June 10, 1904
50	Foy, Edward James.....	Little Rock, Ark.....	May 10, 1904
133	Greeno, Loren Walden.....	Milford, Ohio.....	July 5, 1904
68	Greig, Stuart Osmond.....	Chicago, Ill.....	June 10, 1903
72	Gresham, William Fuller.....	Jonesboro, Tenn.....	June 21, 1904
141	Guthrie, Edwin.....	Harrison, Nebr.....	July 19, 1904
33	Harris, Charles Arno.....	Grafton, N. Dak.....	June 23, 1904
129	Heiberg, Walter Le Roy.....	La Crosse, Wis.....	July 8, 1904
85	Herbster, Victor Daniel .....	Irwin, Pa .....	June 26, 1903
83	Heron, Kenneth.....	San Francisco, Cal....	May 6, 1903
†	Hickey, Bernard Francis.....	Syracuse, N. Y.....	July 10, 1903
178	Hicks, Will Whinery.....	Birmingham, Ala.....	June 29, 1903
†	Hill, Kinchen Leonard.....	Darlington, S. C.....	June 8, 1904
104	Hilliard, John Columbus.....	Lancaster, S. C.....	June 11, 1904
29	Hird, Harry Booth.....	Sturgis, S. Dak.....	June 16, 1904
47	Hitchcock, Harry Merrill.....	Pittsford, Vt.....	July 5, 1904
166	Hodgman, William Adams.....	Saratoga, N. Y.....	June 27, 1903

Annual Examination, June, 1907—202 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit in—									Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Seamanship.	Ordnance.	Navigation.	Principles of mechanism.	Mechanical processes.	Physics.	Mechanics.	Efficiency.	Conduct.		
19	0	8	4	196	140	150	189	200	201	195	170	163	142	193
19	2	8	4	189	189	180	189	171	175	186	179	135	109	186
19	8	8	4	187	172	115	121	115	165	110	194	154	131	157
17	4	8	4	51	82	27	89	104	140	106	191	103	74	98
19	8	8	4	138	185	132	111	110	77	58	84	177	154	118
18	9	8	4	46	11	56	72	124	35	52	151	29	33	41
18	8	8	4	168	134	188	165	187	101	123	84	69	55	146
19	2	8	4	23	30	86	31	79	45	61	58	75	59	40
19	5	8	4	10	6	70	31	10	16	10	9	17	26	9
18	10	8	4	183	158	189	170	145	178	178	100	34	36	175
19	7	6	9	107	27	129	81	110	95	58	76	90	66	71
18	0	11	2	133	114	105	189	127	126	173	100	135	110	164
17	10	8	4	174	193	153	168	169	183	170	132	151	126	182
17	0	8	4	168	118	111	156	174	172	142	100	173	151	172
18	0	8	4	91	11	20	7	79	12	22	6	118	89	17
19	4	3	0	191	98	92	187	149	68	98	3	5	14	127
18	4	11	2	197	197	190	198	199	187	192	127	55	49	191
19	4	11	2	145	79	63	72	110	27	44	19	149	121	63
17	4	8	4	164	92	115	128	86	133	138	151	148	117	142
17	3	8	4	82	53	123	70	149	140	115	60	5	14	87
20	2	6	17	82	46	166	127	104	121	136	13	53	47	116
19	9	8	4	35	24	103	48	110	68	85	164	29	34	56
16	5	8	4	82	61	172	152	145	165	146	195	132	104	160
18	9	8	4	56	57	142	149	139	62	164	19	61	51	123
17	9	8	4	183	156	191	180	190	192	158	127	195	180	190
17	3	8	4	44	179	198	138	163	200	150	100	196	185	177
17	8	8	4	26	16	73	89	44	51	128	1	9	17	50
18	4	8	4	120	138	166	89	127	101	106	162	182	162	133
18	3	11	2	40	149	92	89	86	45	68	80	99	71	68
19	8	8	4	91	122	150	118	21	62	61	30	55	49	72
18	0	8	4	162	57	98	156	163	103	132	198	114	86	141
18	1	5	11	46	24	25	34	75	38	31	71	86	64	33
18	3	6	17	67	92	53	143	29	129	170	92	86	64	129
17	11	11	2	56	140	63	76	56	52	85	107	170	150	85
19	11	11	2	72	182	105	56	71	95	82	14	134	107	83
18	5	11	2	155	145	183	199	195	178	186	60	2	4	†
17	11	11	2	171	152	187	184	163	196	178	80	55	50	178
18	11	8	4	114	92	199	187	127	137	192	185	179	156	†
19	7	8	4	107	102	89	64	96	98	113	92	152	127	104
19	8	8	4	21	61	35	25	71	27	45	14	34	36	29
16	0	8	4	19	30	36	64	15	24	58	127	182	162	47
19	4	11	2	171	102	83	170	104	175	150	92	132	104	166



*Midshipmen of the First Class and relative standing at the*

Order of general merit.	Name.	Appointed from—	Date of admission.
13	Holland, Paul Leach.....	Laurinburg, N. C.....	July 5, 1904
153	Hulings, Joseph Simpson.....	Oil City, Pa. ....	June 8, 1904
*2	Hunsaker, Jerome Clarke.....	Saginaw, Mich.....	July 5, 1904
112	Hunter, Donald Taylor.....	Elgin, Ill.....	May 20, 1903
65	Irish, James McCredie.....	Utica, N. Y.....	July 2, 1904
64	Iseman, John Edward, jr.....	Middletown, N. Y.....	June 27, 1903
149	Jaeger, Ralph Mattson.....	Minneapolis, Minn.....	June 23, 1904
117	James, Charles Milford.....	Grinnell, Iowa.....	June 27, 1903
51	James, Jules.....	Danville, Va.....	June 9, 1904
180	Jennings, John Calvin.....	Cedar Rapids, Iowa.....	July 1, 1904
139	Jordan, Leland, jr.....	Murfreesboro, Tenn.....	June 27, 1903
125	Jukes, Earl Winfield.....	Belvidere, Ill.....	June 9, 1904
59	Kauffman, James Laurence.....	Miamisburg, Ohio.....	June 29, 1904
92	Keleher, Timothy Jerome.....	Jersey City, N. J.....	June 9, 1904
133	Kemman, Arthur Sylvanus.....	New Hampton, Iowa.....	July 5, 1904
†	Kemp, Dennis Edwin.....	Walnut Springs, Tex.....	July 5, 1904
21	Kilpatrick, Walter Kenneth.....	New York, N. Y.....	July 9, 1904
171	King, Rufus.....	At large.....	June 29, 1903
105	Kinkaid, Thomas Casem.....	At large.....	July 7, 1904
54	Knauss, Harrison Edward.....	Easton, Pa.....	June 30, 1903
88	Knerr, Hugh Johnston.....	Atchison, Kans.....	June 8, 1904
31	Kraus, Sidney Moses.....	Peru, Ind.....	July 11, 1904
158	Labhardt, Herbert Bismarck.....	Highland, Ill.....	Aug 10, 1904
151	La Bounty, Selah Montruse.....	Fairhaven, Mich.....	July 2, 1904
126	Laizure, Dallas Charles.....	Fargo, N. Dak.....	July 5, 1904
34	Lammers, Howard Melvin.....	Heron Lake, Minn.....	June 11, 1904
48	Latham, John Campbell.....	Hernando, Miss.....	June 11, 1904
163	Leahy, Michael Arthur.....	Marshfield, Wis.....	May 10, 1904
179	Le Bourgeois, Henry Blow.....	Ama, La.....	June 27, 1903
156	Lee, Alva.....	Oxford, Nebr.....	July 5, 1904
60	Lee, Willis Augustus, jr.....	Owenton, Ky.....	July 9, 1904
28	Loftin, Edward Hill.....	Pensacola, Fla.....	June 16, 1904
73	Lowell, Jabez Stubbs.....	Bangor, Me.....	July 9, 1904
11	Lucas, Arthur Linford.....	Cleveland, Ohio.....	July 5, 1904
19	McCarthy, Francis Peter.....	Troy, N. Y.....	June 29, 1903
183	McCauley, Cleveland.....	Breckenridge, Tex.....	May 10, 1904
111	McClain, John Franklin.....	Tripp, S. Dak.....	June 9, 1904
†	McCormick, Eugene Delapointe.....	Morgantown, W. Va.....	June 13, 1904
170	McGuire, Henry Davis.....	Omaha, Nebr.....	June 6, 1904
119	McKee, Ernest Wheeler.....	Howard, S. Dak.....	June 9, 1904
168	McNeill, Andrew Byrne.....	Hinkles Ferry, Tex.....	July 7, 1904
77	Magruder, Cary Walthall.....	Vicksburg, Miss.....	July 7, 1904

# MIDSHIPMEN OF THE FIRST CLASS.

Annual Examination, June, 1907—202 members—Continue d.

Age at date of admission.		Sea service in practice ships.		Order of merit in—									Number of demerits.	Order of merit.
Years.	Months.	Months.	Days.	Seamanship.	Ordnance.	Navigation.	Principles of mechanism.	Mechanical processes.	Physics.	Mechanics.	Efficiency.	Conduct.		
16	7	■	4	33	27	14	7	10	14	16	151	61	51	13
16	11	8	4	174	149	146	160	149	124	61	151	201	199	153
17	■	7	22	5	2	2	3	1	1	1	179	135	■	*2
16	0	11	2	120	122	105	64	■	88	128	100	173	151	112
18	11	8	4	51	71	59	44	56	83	110	39	■	59	65
18	0	11	2	23	20	123	94	20	■	103	36	27	32	64
19	10	■	4	145	168	150	152	42	146	■	195	158	134	149
17	8	11	2	127	82	■	82	96	92	114	159	170	150	117
19	3	6	17	46	87	98	40	65	89	61	46	93	67	51
18	2	8	4	162	175	158	170	132	153	164	141	173	151	180
18	3	10	16	166	191	143	145	139	116	126	51	79	60	139
16	6	8	4	133	129	86	131	145	107	80	191	146	115	125
17	2	8	4	141	129	40	18	51	■	40	121	169	148	59
19	3	■	4	123	43	■	64	■	153	119	69	32	35	92
17	10	■	4	69	158	■	131	149	98	■	141	108	79	133
16	1	8	4	189	185	174	■	197	187	■	■	181	160	†
16	8	■	4	15	■	115	72	51	12	■	164	93	67	■
18	5	■	4	78	145	155	165	185	165	195	127	108	79	171
16	3	7	11	114	122	139	119	120	77	103	■	114	86	105
19	3	11	2	145	118	139	■	34	62	54	107	■	66	54
17	0	7	4	138	92	115	36	17	■	74	156	193	179	■
16	11	7	27	26	82	30	30	10	22	31	167	71	57	31
18	1	8	4	146	158	186	■	■	190	96	127	154	131	158
19	7	8	4	123	82	171	149	■	146	186	115	32	35	151
19	11	8	4	40	129	166	86	■	146	■	132	111	82	126
16	4	8	4	82	7	78	48	■	77	33	10	■	24	34
19	1	8	4	80	74	76	■	■	59	54	37	46	42	48
18	1	8	4	141	182	109	160	174	137	173	■	82	61	163
19	5	8	29	178	182	175	131	■	165	191	■	164	143	179
18	9	8	4	168	148	158	170	159	133	65	141	191	178	■
16	1	6	17	155	87	129	40	120	62	36	107	99	71	60
■	10	8	4	10	61	36	20	24	■	33	107	38	37	28
18	6	5	11	19	129	46	44	159	■	98	92	126	96	73
16	6	8	4	17	■	■	5	29	5	11	19	153	128	11
17	4	■	21	■	21	5	12	51	8	33	55	185	165	19
19	7	8	4	194	173	160	184	178	172	154	100	154	131	183
19	6	8	4	107	122	59	82	115	■	132	170	121	93	111
18	11	8	4	201	200	175	200	■	190	198	66	124	95	†
19	11	8	4	158	158	160	152	■	162	164	141	110	80	170
■	3	7	10	107	134	46	137	178	121	106	39	82	61	119
19	6	4	0	123	118	175	165	183	114	182	141	121	94	168
18	3	7	11	98	179	155	106	132	89	28	47	99	71	77



*Midshipmen of the First Class and relative standing at the*

Order of general merit	Name.	Appointed from—	Date of admission.
†	Marion, Paul Henry	At large	July 6, 1904
16	Markland, Henry Thomas	Penn Yan, N. Y.	Aug 26, 1904
110	Martin, Alfred Girard	Findlay, Ohio	June 3, 1903
154	Mecleary, Howard Blaine	Philadelphia, Pa.	June 30, 1903
161	Meredith, John Ellyson	Eutaw, Ala.	May 22, 1903
120	Moore, James Denis	Ashland, Oreg.	July 8, 1904
27	Mueller, Leo Charles	La Crosse, Wis.	July 5, 1904
42	Muir, Boyce Kitredge	Grand Rapids, Mich.	July 19, 1904
57	Munroe, William Robert	Waco, Tex.	July 2, 1904
81	Nelson, John Arthur	Lancaster, N. H.	July 5, 1904
122	Norris, Charles Rutter	Philadelphia, Pa.	May 18, 1903
*3	Norton, Edmund Randall	Portland, Me.	June 10, 1904
144	Olson, Allan Gustavus	Chicago, Ill.	July 9, 1904
174	O'Rear, John Thomas Hazelrigg	London, Ky.	July 6, 1904
23	Oswald, James Leslie	Goodland, Ind.	July 2, 1904
25	Owen, William Cook	Fayetteville, N. C.	July 5, 1904
132	Parsons, Henry Ervin	Accomac, Va.	June 15, 1904
159	Pashley, William Hubbell	Chicago, Ill.	June 11, 1904
55	Patterson, David Calvin, jr.	Omaha, Nebr.	July 1, 1904
103	Payne, Samuel Spottswod	Fayetteville, Ark.	June 12, 1903
61	Penn, Arthur Miller	Laredo, Tex.	July 5, 1904
†	Peterson, Martin Jonas	Des Moines, Iowa	July 5, 1904
184	Peyton, Paul Jones	Columbus, Miss.	June 10, 1904
38	Pickering, Nelson Winslow	Boston, Mass.	Aug 2, 1904
93	Pierce, Morris Rumford	New York, N. Y.	Oct 15, 1904
44	Piersol, William Burton	Philadelphia, Pa.	June 10, 1904
145	Purnell, William Reynolds	Bowling Green, Mo.	July 14, 1904
*5	Rankin, John Wilkes	Hartford, Conn.	Sept 1, 1904
143	Rinehart, Evan Uner	Baltimore, Md.	Oct 3, 1904
39	Rockwell, Francis Warren	At large	June 11, 1904
176	Rogers, Robert Emmet	Ozark, Mo.	July 5, 1904
24	Ross, Charles Corwin	Richmond, Ind.	July 8, 1904
49	Saulley, Richard Caswell	Stanford, Ky.	June 11, 1904
155	Schaffer, John Leinbach	Reading, Pa.	June 8, 1904
138	Schanze, Alfred Keys	Newark, N. J.	July 6, 1904
84	Schipfer, Carl Arthur	Sigourney, Iowa	July 5, 1904
44	Seymour, Philip	Providence, R. I.	June 11, 1903
102	Shafroth, John Franklin, jr.	Denver, Colo.	June 15, 1904
94	Smith, Frank Reop, jr.	Wilmington, Del.	July 6, 1904
146	Smith, James Downing	Shadwell, Va.	June 11, 1904
115	Smith, Karl Frederick	Adams, Mass.	July 11, 1904
19	Smith, Oscar, jr.	Wilkesbarre, Pa.	July 9, 1904

Annual Examination, June, 1907—202 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit in—									Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Seamanship.	Ordnance.	Navigation.	Principles of mechanism.	Mechanical processes.	Physics.	Mechanics.	Efficiency.	Conduct.		
19	7	5	11	195	201	201	177	200	178	201	191	198	187	9
19	5	8	4	9	27	89	9	8	30	22	44	49	44	16
19	5	11	2	78	61	103	118	9	109	164	132	51	45	110
18	9	11	2	82	111	115	147	103	192	192	115	42	40	154
17	8	10	3	151	165	160	128	135	170	126	87	178	155	161
19	2	8	4	91	68	36	103	159	81	92	167	200	189	120
18	■	5	11										8	21
16	5	8	4	56	43	19	40	139	35	72	162	24	29	42
18	2	8	4	91	102	105	36	96	109	45	71	46	42	57
20	1	8	4	61	68	41	72	120	107	110	170	61	51	81
17	7	10	14	133	98	44	143	79	68	98	167	135	109	122
19	0	8	4	6	21	1	4	13	3	2	39	29	33	*3
19	6	8	4	145	134	146	121	91	165	182	80	86	64	144
18	8	■	4	177	170	109	177	178	140	173	92	130	99	174
19	1	8	4	35	98	10	33	24	23	22	19	21	27	23
18	11	8	4	64	61	56	21	56	52	19	47	4	11	25
19	1	8	4	107	196	67	98	171	42	106	170	198	187	132
18	3	■	4	160	152	153	148	91	160	119	195	142	111	169
17	1	8	4	17	82	63	59	91	75	92	92	12	21	55
18	10	11	2	98	108	123	40	42	62	136	141	158	133	103
18	9	8	4	114	87	55	76	56	92	45	60	71	58	61
19	4	8	4	182	193	160	197	149	153	199	■	185	165	†
17	1	8	4	191	198	170	180	192	192	150	121	75	59	184
17	3	5	23	2	57	70	51	7	103	65	100	41	39	38
17	8	8	4	127	166	98	36	51	83	65	132	193	179	93
19	8	4	12	4	32	46	82	3	83	158	2	1	0	44
17	10	8	4	133	138	132	139	20	146	158	71	145	114	145
17	10	8	4	3	35	■	10	40	14	6	6	17	25	*5
18	7	8	4	102	152	78	141	149	140	115	164	162	138	143
17	10	7	11	72	53	98	36	41	35	49	18	65	54	39
18	6	8	4	183	175	172	170	178	172	150	141	79	60	176
17	10	8	4	21	114	20	18	15	24	15	87	124	95	24
19	8	8	4	44	74	89	76	69	50	79	33	17	25	49
18	2	8	4	91	140	63	189	188	158	123	121	121	93	155
18	3	■	4	56	46	160	163	61	196	185	51	10	19	138
17	0	8	4	127	74	126	89	124	30	41	201	189	174	84
18	10	11	2	102	46	83	53	24	30	52	107	93	67	44
17	2	8	4	127	168	112	113	159	114	74	60	65	54	102
18	6	8	4	98	145	112	61	104	126	42	170	166	145	94
19	7	8	4	51	158	149	125	139	162	158	179	126	96	146
18	5	■	4	72	73	67	106	65	116	115	170	131	100	115
17	6	■	4	■	5	6	56	29	33	20	67	42	40	19

*Midshipmen of the First Class and relative standing at the*

Order of general merit.	Name.	Appointed from—	Date of admission.
62	Smith, Walter.....	Boston, Mass.....	July 5, 1904
22	Smith, William Robinson, jr. ....	Weldon, N. C. ....	June 11, 1904
114	Speicher, Paul Ernest.....	Braddock, Pa.....	July 7, 1904
46	Staley, John Bridgford.....	Albany, N. Y.....	July 6, 1904
121	Stark, Lloyd Crow.....	Louisiana, Mo.....	June 11, 1904
124	Steckel, Abner Moyer.....	Orwigsburg, Pa.....	May 13, 1904
173	Stevens, James Garfield.....	Summerfield, Ohio.....	July 2, 1902
188	Stewart, Laurance Sprague.....	South Orange, N. J.....	May 10, 1904
152	Stiles, William Henry.....	Malbone, Ga.....	May 13, 1903
181	Stoer, Charles Herbert.....	Philadelphia, Pa.....	Sept 6, 1904
162	Strauss, Harold Aaron.....	Franklin, Ohio.....	July 2, 1904
109	Strother, Edmund Weyman.....	Columbus, Ga.....	July 6, 1903
*1	Struble, George Wallace.....	Portland, Oreg.....	July 3, 1903
76	Taylor, Henry George.....	Philadelphia, Pa.....	May 22, 1903
58	Thomas, Clarence Crase.....	Grass Valley, Cal.....	July 7, 1904
187	Thomas, Raymond Gaudenz.....	Monticello, Iowa.....	July 27, 1904
192	Tipton, Thomas Murray.....	Las Vegas, N. Mex.....	July 5, 1904
*7	Turner, Richmond Kelley.....	Stockton, Cal.....	June 13, 1904
18	Turner, William Woodfill.....	Evansville, Ind.....	June 11, 1904
95	Van Auken, Frederic Tabor.....	Plainfield, N. J.....	June 8, 1903
74	Van de Carr, James Coe.....	Albany, N. Y.....	June 24, 1903
189	Vanderhoof, Arnold Hines.....	New York, N. Y.....	Aug. 15, 1904
82	Van der Veer, Norman Reeve.....	New York, N. Y.....	July 2, 1904
135	Walling, Ralph Gordon.....	Erie, Pa.....	June 11, 1904
148	Warren, Lee Pettit.....	Piedmont, Mo.....	July 16, 1904
167	Welshmer, Robert Ross.....	Neoga, Ill.....	July 5, 1904
36	West, Clyde Gray.....	Wellston, Ohio.....	June 13, 1904
14	White, Richard Charles.....	Buffalo, N. Y.....	June 15, 1904
27	Wille, Frank Joseph.....	Omaha, Nebr.....	June 10, 1904
100	Willett, Maurice Benjamin.....	Montpelier, Ohio.....	June 11, 1904
35	Wilson, Eugene Edward.....	Seattle, Wash.....	June 11, 1904
96	Wilson, George Folger.....	Hiram, Ohio.....	July 11, 1904
131	Wilson, William Walter.....	Newcastle, Del.....	June 11, 1904
66	Yates, Charles Moulding.....	Janesville, Wis.....	Sept. 10, 1904
90	Young, Robert Simonton, jr.....	Concord, N. C.....	June 14, 1904

Annual Examination, June, 1907—202 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit in —									Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Seamanship.	Ordnance.	Navigation.	Principles of mechanism.	Mechanical processes.	Physics.	Mechanics.	Efficiency.	Conduct.		
18	11	8	4	102	108	160	53	91	129	39	33	34	36	62
17	8	8	4	61	46	24	■	86	24	22	24	24	■	22
16	6	8	4	90	122	31	98	96	103	119	141	135	109	114
18	6	8	4	91	129	41	94	149	52	16	107	75	59	■
17	6	6	8	80	140	92	121	49	121	81	84	165	■	121
17	11	8	4	166	188	146	103	124	160	54	183	85	63	124
19	12	11	2	107	178	183	170	132	178	164	183	105	75	173
17	10	8	4	186	191	197	189	174	178	182	179	143	112	188
■	0	8	26	178	175	132	131	■	183	134	132	82	62	152
16	10	8	4	178	199	132	170	193	196	142	185	71	57	181
16	9	8	4	133	108	56	149	86	158	173	79	179	156	162
18	8	11	2	69	102	112	■	21	52	146	55	5	13	109
16	9	11	28	1	1	4	1	1	1	5	17	51	■	*1
17	11	10	25	35	■	78	94	115	129	88	26	14	23	76
17	6	8	4	23	■	98	53	104	■	■	115	79	60	58
19	10	11	2	200	179	192	145	169	183	158	132	189	174	187
19	10	6	25	187	173	132	189	■	196	186	185	■	186	192
19	0	8	4	6	15	16	27	■	11	8	8	65	54	*7
19	10	8	4	6	21	12	14	■	33	28	87	61	51	18
19	10	11	2	155	114	29	106	34	103	88	71	114	86	95
17	11	10	14	82	102	126	119	115	68	49	55	65	54	74
18	7	8	4	191	189	194	184	163	175	190	132	150	123	189
19	11	8	4	56	57	18	152	135	116	82	11	■	24	82
19	2	8	4	43	87	53	131	145	170	164	92	135	109	135
16	1	6	17	151	158	175	141	149	146	123	115	113	84	148
19	2	8	4	151	108	144	189	196	146	154	76	93	67	167
19	7	8	4	46	36	46	24	24	92	■	76	2	4	■
19	■	8	4	26	71	8	16	44	■	13	39	103	74	14
17	10	8	4	26	4	22	48	51	42	36	24	38	37	27
18	8	8	4	120	53	45	121	69	116	92	121	111	82	■
16	9	6	17	12	3	41	29	71	44	119	12	12	21	35
17	9	8	■	64	158	46	76	163	109	72	199	147	116	96
18	3	8	4	141	156	52	86	139	153	98	125	157	132	131
19	10	8	4	72	79	34	70	115	129	36	■	158	134	66
18	3	8	4	64	118	73	61	75	144	88	159	98	70	90

*Midshipmen of the Second Class and relative standing*

Order of general merit.	Name.	Appointed from—	Date of admission.
148	Alford, Thalbert Nelson .....	Wills Point, Tex .....	June 20, 1905
105	Allewelt, Robert Levi .....	Hanover, Pa .....	June 30, 1905
138	Ashley, John Martin .....	Carmi, Ill .....	June 30, 1905
¶	Bagg, Homer Adolph .....	West Turin, N. Y .....	May 1, 1905
159	Barney, Arthur .....	Kearney, Nebr .....	July 8, 1905
p	Barry, James Richard .....	Monroe, Mich .....	July 11, 1905
39	Bartlett, William Clifton .....	Nasonville, R. I .....	July 5, 1904
127	Bennett, Robert Horace .....	Indianapolis, Ind .....	July 28, 1905
116	Benson, Howard Hartwell James .....	Macon, Ga .....	June 29, 1905
*5	Bernhard, Alva Douglas .....	Lawrence, Kans .....	June 17, 1905
136	Billingsley, William Devotie .....	Winona, Miss .....	July 5, 1905
19	Blankenship, Ernest Joseph .....	Paragon, Ind .....	June 17, 1905
* 6	Borchardt, Herbert Reynolds Alexander.	Chicago, Ill .....	July 13, 1905
61	Borland, John .....	New York, N. Y .....	June 7, 1904
151	Boucher, Creed Haymond .....	New Carlisle, Ind .....	June 28, 1905
95	Bowman, Mark Cooper .....	Carrollton, Ill .....	Sept. 15, 1905
24	Bradford, Gerard .....	Burlington, Vt .....	June 16, 1905
154	Braisted, Frank Alfred .....	New York, N. Y .....	June 28, 1905
36	Brandt, Edmund Selden Randolph .....	Montclair, N. J .....	July 3, 1905
104	Brown, Stuart Southerland .....	West Seattle, Wash .....	Apr. 27, 1905
60	Bunkley, Joel William .....	Macon, Ga .....	July 6, 1905
59	Burdick, Harold Stacey .....	Providence, R. I .....	June 17, 1905
67	Butler, William Parker .....	Jackson, Tenn .....	June 16, 1905
44	Bye, Levi Bendick .....	Wallin, Mich .....	June 24, 1905
94	Campbell, Levin Hicks, jr .....	Hyattsville, Md .....	June 28, 1905
113	Canine, Stanley Roscoe .....	Llano, Tex .....	July 5, 1905
†	Cappel, Clarence .....	Brooklyn, N. Y .....	June 9, 1904
29	Carroll, Penn Leary .....	Minden, La .....	May 2, 1905
117	Carter, Frank Saulsbury .....	Lewes, Del .....	July 14, 1905
96	Carver, Wilbur Joshua .....	Searsport, Me .....	July 9, 1904
90	Chapline, Vance Duncan .....	Lincoln, Nebr .....	June 5, 1905
11	Church, Gaylord .....	Meadville, Pa .....	June 15, 1905
115	Coman, Robert Grimes .....	Trempealeau, Wis .....	July 22, 1905
102	Comfort, Roland Marcy .....	Bradford, Pa .....	June 26, 1905
103	Cooper, Henry George, jr .....	Oxford, N. C .....	May 4, 1905
66	Daubin, Freeland Allan .....	Lamar, Mo .....	July 5, 1905
124	Davis, Charles Covode .....	Pleasant Unity, Pa .....	July 7, 1905
129	Davis, Roy Henry .....	Eugene, Oreg .....	May 9, 1905
20	Dearing, Anderson Chenault .....	Flemingsburg, Ky .....	July 1, 1905
††	Deem, Joseph Mason .....	Memphis, Tenn .....	July 17, 1905
46	De Mott, Max Burke .....	Niles, Mich .....	July 5, 1905



at the Annual Examination, June, 1907—187 members.

Age at date of admission.		Sea service in practice ships.		Order of merit in—								Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.		
17	■	2	11	178	182	III	80	II	118	120	III	209	III
16	■	2	II	104	112	122	124	81	126	94	27	57	III
18	10	2	II	168	83	26	182	137	180	94	146	175	138
18	8	4	II	168	III	III	150	99	136	22	25	56	†
19	0	2	11	168	171	II	172	39	100	134	84	10	III
18	3	2	11	184	168	170	169	140	171	39	102	124	P
II	9	5	11	29	47	62	■	125	140	94	109	137	39
17	11	2	11	95	125	163	175	11	88	39	36	64	127
16	9	2	11	92	58	153	126	120	106	82	81	100	116
19	3	2	11	10	6	16	7	39	42	54	79	97	*5
■	2	2	11	132	III	III	141	■	II	112	14	45	136
19	11	2	11	8	94	58	56	120	III	■	47	74	19
17	3	2	11	■	7	2	6	58	26	120	132	III	*6
16	7	5	11	45	100	28	137	115	152	134	■	115	61
17	4	■	11	140	III	169	144	81	III	100	138	165	151
18	9	2	11	III	69	124	127	37	62	120	3	29	95
17	9	2	■	21	31	■	61	31	II	177	148	176	24
16	4	2	11	168	145	146	169	169	130	III	■	80	154
17	1	2	11	66	25	20	46	5	6	22	177	229	36
18	3	2	11	III	89	141	109	41	44	44	42	■	104
II	0	2	11	57	■	■	56	67	23	100	■	76	60
18	2	2	11	■	53	73	74	58	50	177	18	50	■
II	9	2	11	72	38	72	117	32	88	44	63	87	■
18	4	2	11	61	III	37	68	2	15	120	68	■	44
18	7	2	11	136	35	84	61	109	78	30	70	93	94
■	4	2	11	122	III	58	146	173	86	72	59	81	112
17	3	2	11	176	138	179	184	163	184	39	154	182	†
19	2	2	11	49	33	54	21	6	11	54	52	78	29
16	2	5	11	100	62	84	91	133	168	72	181	238	117
■	5	■	11	92	131	90	109	99	81	9	85	107	96
17	9	2	11	92	73	118	96	99	60	72	45	70	90
II	10	2	11	11	31	32	13	17	9	44	113	139	11
17	10	■	11	III	117	86	101	169	152	82	105	134	115
16	7	2	11	140	■	130	85	34	21	30	41	68	102
■	5	■	11	49	135	176	85	145	136	III	148	176	103
■	5	2	11	38	41	III	119	87	26	100	150	178	66
17	10	2	11	130	174	99	147	12	100	64	42	69	124
19	9	2	11	97	171	164	112	109	115	2	75	95	129
17	1	2	11	15	■	62	52	21	54	64	94	115	20
II	8	2	11	126	167	95	144	159	156	179	184	300	††
19	6	2	11	42	51	80	27	71	33	112	141	171	■

*Midshipmen of the Second Class and relative standing at the*

Order of general merit.	Name.	Appointed from—	Date of admission.
65	Dessez, John Harrison Semmes.....	Chevy Chase, Md . . . .	July 8, 1905
68	Dixon, Virgil Jason.....	Los Angeles, Cal.....	June 15, 1905
165	Doyle, James Madison.....	Philadelphia, Pa.....	July 8, 1904
161	Dresel, Alger Herman.....	At large.....	July 5, 1905
162	Dunn, Lucius Claude.....	Watervalley, Miss.....	July 18, 1905
26	Dysart, Arthur Samuel.....	Phoenix, Ariz.....	June 28, 1905
52	Ede, Alfred Louis.....	Reno, Nev.....	July 5, 1905
158	Elder, Charles Milford.....	Cordele, Ga.....	July 1, 1905
14	Ellington, Eric Lamar.....	Smithfield, N. C.....	July 8, 1905
32	Elliot, Richard McCall, jr.....	Lower Merion, Pa.....	Aug. 17, 1905
p	Endel, Solomon.....	Lake Charles, La.....	June 30, 1905
47	Farrell, William Edward.....	New York, N. Y.....	June 29, 1904
128	Faus, William Curtis.....	Onawa, Iowa.....	July 3, 1905
121	Fay, Rush Southgate.....	At large.....	July 18, 1904
51	Fowler, Franklin Harper.....	Cheyenne, Wyo.....	June 15, 1904
37	Fox, Henry Hugo.....	St. Louis, Mo.....	Apr. 29, 1905
69	Friedell, Deupree Julien.....	Texarkana, Ark.....	May 1, 1905
108	Gibson, Holbrook.....	Jersey City, N. J.....	Aug. 22, 1905
72	Gillette, Claude Sexton.....	Cherokee, Iowa.....	June 28, 1905
111	Gilroy, Cyrus Dorsey.....	Lebanon, Pa.....	June 8, 1904
101	Glennon, James Blair.....	Ohio.....	Sept. 16, 1905
153	Grebe, Walter Christian.....	Yankton, S. Dak.....	July 17, 1905
25	Green, Fitzhugh.....	St. Joseph, Mo.....	June 20, 1905
91	Greene, Oscar Casey.....	Opelika, Ala.....	Aug. 16, 1905
††	Guiler, Robert Pollok, jr.....	Calais, Ohio.....	July 3, 1905
142	Gunther, Ernest Ludolph.....	Memphis, Tenn.....	April 29, 1905
114	Gwynn, Henry Martel.....	Pittsburg, Pa.....	June 8, 1904
167	Haas, Ewart Gladstone.....	Newport, R. I.....	July 6, 1905
*7	Haines, Preston Bennett.....	Peekskill, N. Y.....	July 17, 1905
54	Hambach, Phillip Frederic.....	Burlington, Iowa.....	June 16, 1905
*8	Harris, Joseph Sumpter.....	Monticello, Ark.....	June 30, 1905
28	Hatcher, Julian Sommerville.....	Front Royal, Va.....	July 6, 1905
141	Haxton, Ralph Glover.....	Worthington, Ind.....	Aug. 17, 1905
15	Hedrick, David Irvin.....	Dunkirk, Ohio.....	July 22, 1905
99	Henderson, Monroe Irby.....	Fort Worth, Tex.....	June 30, 1905
27	Hersey, Mark Leslie, jr.....	Corinth, Me.....	July 7, 1905
42	Hewlett, George Wilson.....	New Haven, Conn.....	July 7, 1904
57	Hoey, Granville Benjamin.....	Dover, Del.....	July 8, 1905
12	Hustvedt, Olaf Mandt.....	Decorah, Iowa.....	June 15, 1905
21	Joers, Rudolph Joseph.....	St. Louis, Mo.....	July 12, 1905
83	Johnson, Frank Edward.....	Marysville, Cal.....	May 13, 1904
71	Johnson, Lee Payne.....	Concord, N. C.....	Sept. 5, 1905



Annual Examination, June, 1907—187 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit in—								Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.		
17	2	2	11	24	95	158	61	24	108	160	141	171	65
18	7	2	11	82	■	24	53	168	145	151	111	138	68
18	0	5	11	176	150	172	169	164	136	20	127	100	165
16	5	2	11	111	145	164	157	111	111	100	162	100	161
■	9	2	11	158	174	158	111	158	131	94	135	161	162
■	3	2	11	30	95	54	5	92	54	■	118	144	26
18	0	2	11	80	22	28	27	123	74	30	106	111	52
17	3	2	11	151	117	158	161	105	111	82	110	110	158
16	2	2	11	■	14	31	21	93	4	140	12	41	14
17	4	■	11	76	■	5	58	105	81	144	125	151	32
18	1	2	11	178	105	176	150	111	118	172	79	97	p
■	0	5	11	111	138	99	48	111	11	■	10	40	47
17	9	2	11	89	131	101	106	99	93	172	115	142	128
19	3	5	11	101	158	158	53	154	111	■	39	67	121
16	9	5	11	22	89	90	109	■	■	172	127	155	51
■	11	2	11	55	11	46	85	4	11	157	52	11	37
19	9	2	11	111	158	87	45	105	149	30	35	63	69
19	5	2	11	140	95	164	91	1	38	50	16	47	106
19	5	2	11	66	47	102	■	62	70	■	157	187	72
18	2	5	11	107	100	112	127	125	131	144	31	60	111
■	10	■	11	113	110	39	133	148	163	100	59	81	101
19	11	2	11	122	117	172	179	7	140	54	154	182	153
16	10	2	11	16	52	70	61	18	74	■	77	98	25
17	2	2	11	132	56	62	■	164	120	11	29	58	91
18	1	2	11	111	101	132	178	51	162	44	183	282	11
17	8	2	11	132	131	115	150	47	93	164	163	111	142
19	2	5	11	113	89	■	124	154	173	72	■	111	114
19	6	2	11	111	176	111	182	177	174	120	114	141	167
19	0	2	11	8	■	32	8	58	40	■	33	62	* 7
19	11	2	11	■	12	69	74	41	33	120	167	208	* 54
17	9	0	0	6	14	■	13	79	78	13	64	88	* 8
17	0	■	11	38	44	46	16	75	15	140	66	89	28
18	4	2	11	162	129	126	150	55	177	120	32	61	141
■	7	2	11	5	78	99	4	120	44	72	137	162	15
18	6	2	11	97	80	35	137	115	115	164	172	214	99
■	0	2	11	59	11	14	34	133	42	140	66	89	27
18	7	5	11	19	■	51	122	81	■	112	146	175	42
17	7	2	11	43	64	70	■	159	128	54	52	78	57
19	0	2	11	49	2	11	18	86	26	18	13	43	12
17	7	2	11	14	105	7	127	93	136	120	161	197	21
■	10	5	11	57	50	■	131	115	59	164	170	232	■
18	10	2	11	46	100	73	■	143	62	112	164	203	71

*Midshipmen of the Second Class and relative standing at the*

Order of general merit.	Name.	Appointed from—	Date of admission.
63	Jones, Raymond Edwin.....	Wickliffe, Ohio.....	July 6, 1905
74	Jones, Thomas Hardaway.....	Norcross, Ga.....	July 5, 1904
*9	Jungling, Carl Pennywitte.....	Natchez, Miss.....	Apr 29, 1905
62	Keester, George Bennett.....	Chicago, Ill.....	June 11, 1904
73	Kelly, Monroe.....	Staunton, Va.....	Apr 29, 1905
126	Kennedy, Sherman Stewart.....	Saginaw, West Side, Mich	June 17, 1905
55	Kirk, Alan Goodrich.....	Beverly, N. J.....	July 5, 1905
††	Koehler, Hugo William.....	St Louis, Mo.....	July 31, 1905
156	Koenig, William Charles.....	Rusk, Tex.....	Apr 29, 1905
149	Lange, Edward Charles.....	Medford, Wis.....	June 20, 1905
106	Lansdowne, Zachary.....	Greenville, Ohio.....	Sept. 7, 1905
dd13	Leaphart, Harry Arthur.....	Brookfield, Mo.....	June 15, 1905
41	Leclair, Hugh Pope.....	Superior, Wis.....	June 17, 1905
56	Leighton, Frank Thompson.....	Tunkhannock, Pa.....	June 14, 1905
45	Lind, Wallace Ludwig.....	Brainerd, Minn.....	June 30, 1905
40	Lindley, Leo Lee.....	Prosperity, Pa.....	July 5, 1905
157	Lindsay, Lemuel Earl.....	Gnadenhutten, Ohio.....	July 5, 1905
118	Logan, Edgar Arden.....	New York, N. Y.....	July 3, 1905
10	Lothrop, Cummings Lincoln, jr.....	Springfield, Mass.....	Apr 29, 1905
85	Lucas, Chauncey Armlyn.....	New York, N. Y.....	July 5, 1905
35	Mcabe, Hugh Victor.....	Leesburg, Va.....	June 10, 1905
34	McCandlish, Benjamin Vaughan.....	Petersburg, Va.....	July 5, 1905
15	McCauley, Tracey Lay.....	At large.....	July 11, 1904
38	McElduff, Daniel Aloysius.....	New York, N. Y.....	Sept. 2, 1905
137	McGlasson, Archibald.....	Bullittsville, Ky.....	June 16, 1905
125	Maddox, Charles Hamilton.....	Oil City, Pa.....	June 16, 1905
48	Mailley, Charles Clark White.....	Stromsburg, Nebr.....	July 18, 1905
22	Maloney, James Dedson.....	Knoxville, Tenn.....	June 15, 1905
147	Manahan, Stewart Allan.....	Norwalk, Ohio.....	July 5, 1905
75	Manock, Frank Delmore.....	Pittsfield, Me.....	July 6, 1905
64	Merrick, Anson Angus.....	Walhalla, S. C.....	July 6, 1905
p	Miller, Adolph Bradlee.....	Buffalo, N. Y.....	June 10, 1905
86	Morrison, Charles Henry.....	Hudson, N. Y.....	May 1, 1905
92	Moses, Radford.....	Jefferson City, Mo.....	July 8, 1905
p	Murphy, Joseph Augustine.....	Boston, Mass.....	July 22, 1905
82	Nordyke, Horace Williams.....	Indianapolis, Ind.....	June 19, 1905
134	Northcroft, Percy Wilfred.....	Pawtuxet, R. I.....	June 17, 1905
150	Oldendorf, Jesse Barrett.....	Riverside, Cal.....	May 1, 1905
58	Paunack, Robert Rudolf.....	Madison, Wis.....	June 20, 1905
41	Pendleton, Andrew Louis, jr.....	Elizabeth City, N. C.....	May 6, 1905
78	Platt, Comfort Benedict.....	Pittsfield, Mass.....	May 1, 1905

Annual Examination, June, 1907—187 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit in—								Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.		
18	7	2	11	53	125	102	43	71	70	11	■	88	63
18	8	5	11	120	117	35	56	55	8	72	42	69	74
16	8	2	11	12	4	23	15	■	19	30	68	91	*9
17	5	5	11	32	108	124	115	76	26	26	51	77	62
18	9	2	11	95	83	73	61	154	31	8	15	46	73
16	9	2	11	118	138	180	27	87	■	134	97	118	126
16	8	2	11	82	16	44	■	162	30	15	27	57	55
■	0	2	11	102	■	6	23	129	86	82	182	278	††
19	4	2	11	162	131	115	176	154	144	45	133	160	156
17	8	2	11	154	127	134	161	179	168	15	91	112	149
16	9	2	11	87	80	141	119	133	120	120	72	■	106
19	2	2	11	37	8	15	■	148	■	■	5	30	dd 13
19	8	2	11	31	76	42	38	174	100	134	122	147	41
19	9	2	11	89	73	58	24	47	■	3	20	53	56
18	0	2	11	59	38	78	51	67	7	144	■	62	45
19	5	2	11	76	135	4	68	67	74	120	133	160	■
17	10	2	11	132	165	149	166	99	74	120	■	192	157
18	0	2	11	140	76	112	68	7	56	54	160	195	■
16	8	2	11	28	9	8	36	71	2	82	91	112	10
■	9	2	11	38	169	146	■	3	127	151	170	210	■
16	4	2	11	20	114	41	61	140	100	151	115	142	35
19	1	2	11	■	49	67	■	113	145	112	30	59	34
17	6	5	11	16	■	18	96	23	56	20	7	34	15
■	9	2	11	26	41	51	27	75	131	■	180	234	■
■	9	2	11	■	138	104	158	20	86	100	127	155	137
■	4	2	11	154	168	65	127	26	98	120	118	144	125
17	8	2	11	71	29	40	108	55	44	18	10	40	■
19	0	2	11	23	33	46	■	34	50	82	101	123	22
■	4	■	11	140	112	■	172	79	180	50	122	147	147
18	4	■	11	78	117	73	101	15	■	72	88	110	75
■	4	2	11	70	83	44	38	15	86	54	151	179	64
19	9	2	11	183	165	120	181	115	176	64	72	94	p
20	0	■	11	118	19	97	103	133	■	30	■	30	86
16	1	2	11	113	100	67	133	58	97	22	20	53	92
■	8	2	11	■	95	104	82	62	149	100	156	■	p
■	9	■	11	104	25	■	131	10	81	30	75	95	■
18	10	2	11	168	171	146	133	14	125	1	24	55	134
18	8	2	11	■	150	170	133	169	62	28	97	118	150
19	0	■	11	55	114	46	68	143	40	82	55	80	58
■	7	2	11	a	a	a	a	a	a	a	a	113	a †
19	7	2	11	84	44	104	41	62	78	160	93	114	78

*Midshipmen of the Second Class and relative standing at the*

Order of general merit.	Name.	Appointed from—	Date of admission.
152	Poole, John Littleton.....	Baltimore, Md.....	July 5, 1904
27	Porter, Henry Hall .....	Munhall, Pa.....	June 9, 1904
87	Porter, William Nichols.....	Toledo, Ohio.....	Aug 15, 1905
164	Price, Charles Denniston.....	Oakmont, Pa.....	July 27, 1905
139	Quale, Grant Wilson.....	Silver Creek, N. Y.....	July 7, 1905
18	Quillian, John William.....	Augusta, Ga.....	Aug 14, 1905
110	Raguet, Edward Cook.....	Davenport, Iowa.....	July 8, 1905
76	Rawls, Walter Owen.....	Athens, Ala.....	June 11, 1904
99	Reeves, George Newton, jr .....	Markland, Ind .....	June 13, 1905
120	Reonlan, Charles Edwin.....	Dallas, Tex.....	July 28, 1905
79	Rice, Paul Hildreth.....	Syracuse, N. Y.....	July 5, 1905
166	Richardson, William Nicholas, jr.....	Quidnunc, Ala.....	June 16, 1905
23	Richey, Thomas Beall.....	Fort Defiance, Va.....	July 18, 1905
97	Ridgeley, Harry Clark.....	Springfield, Ill.....	June 11, 1904
2	Rieger, Augustine Watchman.....	North Carolina .....	May 5, 1905
49	Roberts, Chester Sayre.....	Joliet, Ill.....	July 7, 1905
132	Roberts, William Lawton .....	Savannah, Ga.....	Sept 2, 1905
30	Robertson, Marion Clinton .....	Houston, Tex.....	July 8, 1905
*	Robertson, Robert Stanley, Jr.....	Manchester, Va.....	June 15, 1905
142	Rutter, James Boyd.....	Bloomsburg, Pa.....	June 16, 1905
140	Sampson, Ralph Earle .....	At large.....	Mar. 1, 1906
49	Saxer, John Jacob.....	Centralia, Ill.....	July 16, 1905
77	Scanlan, Francis Worth.....	Benton, La.....	July 13, 1905
†	Settle, Henry Thomas.....	Bowling Green, Ky .....	June 13, 1905
43	Sexton, Floyd Jesse.....	Marathon, N. Y.....	July 18, 1905
†	Shea, Francis Leo.....	New York, N. Y.....	May 13, 1905
163	Slingluff, Frank, jr.....	Walbrook, Md.....	June 16, 1905
17	Smith, Harold Travis.....	Tacoma, Wash.....	July 1, 1905
*3	Smith, William Ward.....	Springfield, N. J.....	July 7, 1905
53	Spalding, Ralph David.....	Byron, Ill .....	July 1, 1905
98	Spiller, Oliver Loving.....	Jacksboro, Tex.....	June 11, 1905
84	Spore, James Sutherland.....	West Bay City, Mich .....	June 11, 1904
89	Stephenson, Harry Walter.....	Lincoln, Nebr. ....	Sept 5, 1905
131	Stoddard, George Kent.....	Mount Holly, N. J.....	July 15, 1905
123	Strickland, Glenn Beauregard.....	Duluth, Ga.....	July 10, 1905
146	Stuart, David Hunt.....	Winchester, Ky.....	July 6, 1905
112	Thornton, Robert Edmondson.....	Houston, Va.....	July 5, 1905
122	Tilley, Benjamin Franklin.....	Mare Island, Cal.....	Sept. 1, 1905
81	Townsend, Lawrence, jr.....	York, Pa.....	June 17, 1905
31	Train, Harold Cecil.....	Kansas City, Mo .....	Sept 9, 1905
27	Trammell, Webb.....	Stonfort, Vt .....	July 6, 1905
135	Trever, George Arthur.....	Whitewater, Wis.....	May 3, 1905

Annual Examination, June, 1907—157 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit in—								Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.		
16	9	5	11	146	169	171	147	81	168	144	88	110	152
17	10	5	11	a	a	a	a	a	a	a	a	206	a p
19	5	2	11	130	16	115	11	11	11	5	1	19	87
19	5	2	11	178	175	158	47	177	82	117	143	164	164
18	4	2	11	158	89	95	112	145	134	168	209	110	110
19	8	2	11	32	2	1	16	32	120	81	100	18	18
18	2	0	0	126	23	120	91	11	9	135	161	110	110
17	7	5	11	48	126	96	100	185	19	72	11	11	11
19	2	2	11	120	95	126	96	27	22	8	36	99	99
17	1	2	11	84	58	104	103	177	165	169	174	218	120
19	2	2	11	84	112	27	137	23	172	77	11	79	79
17	6	2	11	158	183	163	120	166	113	131	157	110	110
17	8	2	11	98	69	64	9	34	21	100	8	36	23
18	11	5	11	136	63	104	71	62	17	11	53	97	97
19	9	2	11	181	164	163	159	98	3	29	p	p	p
16	8	2	11	43	64	97	24	47	62	100	104	133	49
18	10	2	11	111	162	151	74	113	172	103	131	132	132
19	9	2	0	79	35	10	32	62	120	59	81	30	30
19	6	2	11	18	23	9	36	183	5	64	21	*	*
17	6	2	11	136	127	165	140	160	72	11	66	142	142
16	4	0	0	122	150	143	137	51	70	82	141	171	140
17	6	2	11	61	69	65	61	62	70	39	39	67	49
16	9	11	11	61	109	56	93	115	144	180	77	77	77
18	6	11	11	168	158	118	142	93	182	64	176	225	†
16	10	2	11	55	135	17	112	37	100	112	62	43	43
17	4	2	11	168	180	181	179	87	182	166	206	†	†
18	11	2	11	162	117	182	172	67	157	82	109	137	163
18	1	2	11	13	58	58	11	75	44	151	83	101	17
17	5	2	11	4	11	13	9	18	38	72	11	*3	*3
17	7	2	11	61	58	43	80	99	111	11	71	53	53
17	6	2	11	107	73	51	35	174	134	184	171	212	98
19	0	5	11	81	155	126	43	105	15	140	48	75	84
17	8	2	11	128	44	73	96	113	7	55	80	89	89
17	6	2	11	97	163	176	106	27	60	64	120	145	131
19	0	2	11	72	138	172	74	166	145	157	111	138	123
18	11	2	11	154	110	136	147	160	144	124	148	146	146
18	3	2	11	102	145	87	115	129	140	144	97	118	112
19	2	2	11	87	69	136	103	109	140	183	151	179	122
17	4	2	11	146	163	117	115	177	155	144	173	81	81
17	11	2	11	25	28	41	93	81	50	48	75	31	31
18	0	5	0	a	a	a	a	a	a	a	19	a	a
19	11	2	11	122	11	85	137	106	134	165	205	135	135

*Midshipmen of the Second Class and relative standing at the*

Order of general merit.	Name.	Appointed from—	Date of admission.
<i>nn</i>	Trippe, Richard Edwards.....	Kittanning, Pa .....	July 28, 1904
70	Van De Boe, Hugh Robert.....	Cleveland, Ohio .....	June 22, 1905
130	Van Hook, Clifford Evans.....	Helena, Mont.....	July 6, 1905
109	Van Metre, Thomas Earle.....	Huntington, W. Va.....	May 27, 1905
133	Van Valkenburgh, Franklin.....	Milwaukee, Wis .....	Sept. 15, 1905
106	Vetter, William Paul.....	Salinas, Cal.....	July 7, 1905
80	Waddell, Ward William.....	Delphi, Ind.....	June 30, 1905
145	Waddington, Harold Asa.....	Bloomington, Ill .....	May 1, 1905
<i>p</i>	Ward, Robert Grover.....	New York, N. Y.....	July 8, 1904
119	Weaver, Frank Hill.....	Chicago, Ill.....	June 12, 1905
*2	Welsh, Luther.....	Kansas City, Mo .....	July 3, 1905
*4	Weyerbacher, Ralph Downs.....	Booneville, Ind .....	July 18, 1905
33	Wickham, Williams Carter.....	Richmond, Va .....	Aug. 23, 1904
*1	Wilkinson, Theodore Stark, Jr....	Myrtlegrove, La.....	July 1, 1905
88	Williams, Raleigh Corwin.....	Wichita, Kans.....	July 6, 1904
155	Winters, Theodore Hugh.....	Society Hill, S. C .....	July 13, 1905
†	Woodson, Eugene Morris.....	Gallatin, Tenn.....	July 19, 1905
144	Wright, Percy Talmage.....	Huntingdon, Pa .....	July 24, 1905
<i>n</i>	Wuest, Richard Walter.....	Cincinnati, Ohio .....	June 13, 1904
160	Yates, Junius.....	Grape Vine, Tex .....	July 19, 1905
93	Yost, Charles Stanley.....	Johnstown, N. Y.....	July 29, 1905

Annual Examination, June, 1907—187 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit in—								Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.		
16	8	5	11	49	37	12	20	111	11	■	86	108	nn
19	8	2	11	116	9	78	11	81	1	100	159	194	70
19	0	2	11	162	53	80	166	13	19	30	■	116	■
17	9	2	11	1■	64	136	74	152	■	100	23	54	109
17	5	■	11	168	117	130	119	21	23	179	100	119	133
18	9	2	11	107	150	93	122	93	157	111	37	65	11■
18	8	2	11	36	138	151	68	176	106	169	88	110	80
17	8	2	11	151	104	109	142	166	155	151	139	167	145
17	8	5	11	89	176	46	176	182	175	82	108	136	p
16	3	2	11	146	38	32	155	123	100	164	172	111	119
16	0	2	11	3	12	18	3	129	92	26	86	108	* 2
17	0	2	11	1	■	26	■	9	13	112	126	152	* 4
17	1	5	11	7	114	111	48	132	93	111	25	■	93
16	6	2	11	1	1	3	2	43	■	157	140	168	* 1
17	8	5	11	72	117	122	68	■	81	100	70	11	88
17	9	■	11	111	111	132	137	27	113	164	178	231	11■
18	7	2	11	146	183	90	166	148	166	112	144	173	†
19	8	2	11	158	108	143	150	148	157	64	55	80	144
18	0	5	11	72	■	87	32	184	11	54	17	48	n
18	9	2	11	162	180	156	158	45	120	172	106	135	160
16	6	2	11	111	83	37	82	■	62	5	175	223	93



# MIDSHIPMEN OF THE THIRD CLASS.

*Relative standing of the members of the Third Class, at*

Order of general merit	Name.	Appointed from—	Date of admission.
48	Ainsworth, Walden Lee .....	Minneapolis, Minn.....	June 21 1906
38	Alexander, James Thomas .....	Girard, Kans . . . . .	June 21, 1906
125	Alger, Clarence Wells.....	Harrold, S. Dak.....	Mar 16, 1906
145	Anderson, Loran .....	At large . . . . .	Sept 11, 1906
33	Barlow, Edwin Francis.....	Savannah, Tenn.....	Mar 19, 1906
140	Barrett, William Nathan, jr.....	Hillsboro, Oreg.....	June 27, 1906
159	Bartlett, Harold Terry .....	Old Lyme, Conn.....	June 27, 1906
†	Battle, Charlton Eugene, jr.....	Columbus, Ga .....	June 30, 1906
82	Beary, Donald Bradford.....	Helena, Mont .....	June 29, 1906
21	Bell, Robert Ellis.....	Abbeville, S. C.....	June 20, 1906
*2	Bennion, Mervyn.....	Vernon, Utah .....	June 23, 1906
107	Berry, Howard Burton.....	Helena, Mont .....	July 23 1906
118	Bieg, Valentine Nicholas. . . . .	Alexandria, Va.....	June 27, 1906
79	Birdsall, John Holmes .....	Waretown, N. J.....	July 10, 1906
137	Blackwell, Joseph Minor . . . . .	Bethel Academy, Va	Mar 13, 1906
†	Blandin, John Joseph .....	At large.....	Aug 30, 1905
¶a	Borden, Daniel Le Roy.....	Chaumont, N. Y.....	July 5 1906
12	Bradley, Follett.. . . . .	At large .....	June 29, 1906
58	Bragg, Ralph Winslow.....	Portland, Me.....	June 21, 1906
*3	Brand, Charles Lees.....	Worcester, Mass.....	June 21 1906
17	Branham, Hugh McCulloh .....	Baltimore, Md.....	Apr 7, 1906
130	Bright, Clarkson Joel .....	Columbia, Mo.....	June 21 1906
30	Bronson, Clarence King .....	New York, N. Y.....	June 15, 1906
25	Brown, Melville Stuart .....	Chicago, Ill.....	June 21, 1906
*4	Brown, Walter Elliott .....	Chicago, Ill.....	June 27, 1906
50	Brown, William Peirce.....	Brattleboro, Vt.....	June 30, 1906
28	Byrne, John Aloysius.....	St. Louis, Mo.....	July 3, 1906
†	Cannon, Fenelon.....	Galveston, Tex.....	June 26, 1906
16	Capehart, Wadleigh.....	At large .....	May 5, 1906
102	Cecil, Henry Barton.....	Huntsville, Tenn.....	July 2, 1906
86	Chevalier, Godfrey de Courcelles . . . . .	Medford Mass .....	June 27, 1906
66	Clark, Robert Wilson.....	Binghamton, N. Y... .	June 21, 1906
19	Clay, Alfred Thomas .....	Pleasant Hill, Mo.....	Aug 18, 1906
52	Clevanger, Grover Cleveland.....	Excelsior, Mo.....	July 7, 1905
†	Coleahan, Charles Ellwood.....	Frankfort, Ky.....	July 20 1906
135	Coleman, Byron Russell.....	Marionville Mo.....	June 25, 1906
53	Combs, Walter Vincent.....	Eugene, Oreg.....	July 5, 1906
39	Cook, George Martin .....	Post Mills, Vt.....	Sept 7, 1906
*1	Cooke, Charles Maynard, jr.....	Fort Smith, Ark.....	June 20, 1906
36	Corry, William Merrill, jr.....	Quincy, Fla.....	June 20, 1906
128	Cresap, James McDowell.....	At large.....	June 29, 1906
160	Crowell, Joseph Franklin, jr.....	Arlington, N. J.....	Aug. 17, 1906

*The Annual Examination, June, 1907—182 members.*

Age at date of admission.		Sea service in practice ships.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English and law.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
19	7	2	19	65	11	79	18	14	139	183	48
17	10	2	23	54	41	58	31	■	65	94	38
19	0	2	23	119	136	145	10	146	131	166	125
16	11	2	23	165	83	142	113	11	147	195	145
18	7	2	23	34	94	51	67	3	25	64	33
18	■	2	■	142	118	126	89	130	130	162	140
18	10	2	23	149	143	155	128	79	159	219	159
19	1	2	23	161	100	156	171	56	157	214	†
17	7	2	23	109	57	118	62	178	6	39	■
16	10	2	23	59	10	12	33	79	78	103	21
19	1	2	23	7	1	3	62	130	5	32	*2
17	6	2	23	131	13	121	158	105	58	87	107
16	8	2	23	112	131	59	71	168	155	211	118
19	■	2	23	59	131	118	106	28	21	58	79
16	11	2	23	99	161	118	81	156	177	292	137
19	5	2	23	171	170	167	176	146	162	229	†
18	8	0	0							56	†a
16	4	1	6	17	18	5	49	22	137	178	12
18	1	2	23	69	37	66	71	99	42	75	58
18	7	2	23	4	8	19	3	22	27	65	*3
20	0	2	23	6	41	45	49	138	105	127	17
17	10	2	23	97	174	148	159	67	62	92	130
17	11	2	23	37	61	22	56	146	61	91	30
17	■	2	23	28	19	23	14	118	164	233	25
17	11	2	19	3	7	90	3	91	131	166	*4
18	7	2	23	83	24	18	113	79	80	106	50
19	3	2	19	15	70	66	75	138	77	102	28
19	11	2	19	165	108	135	174	138	149	203	†
17	8	2	23	21	54	2	86	39	100	121	■
18	4	2	23	77	78	126	165	176	129	160	102
17	4	2	■	134	81	16	10	8	144	193	86
19	6	2	19	92	45	47	150	10	9	48	66
18	4	2	23	12	45	101	26	67	20	57	19
17	2	5	4	20	86	54	78	179	167	246	52
16	1	2	23	38	78	57	169	105	73	100	†
■	9	2	23	144	41	149	135	105	121	147	135
18	I	2	23	25	108	138	21	146	98	120	53
18	1	2	23	23	106	86	39	130	72	98	39
19	6	2	23	2	13	9	22	34	4	26	*1
16	9	2	■	51	27	11	113	105	134	173	36
17	1	2	■	97	153	126	44	67	176	283	128
18	9	2	23	153	165	140	156	165	122	148	160

*Relative standing of the members of the Third Class, at the*

Order of general merit.			
	Name.	Appointed from—	Date of admission.
138	Cygon, Joseph Ray.....	Meadville, Miss.....	July 24, 1906
39	Davidson, Lyal Ament.....	Muscatine, Iowa.....	June 20, 1906
154	Dick, Harell Hutchison.....	Sumter, S. C.....	Mar. 14, 1906
105	Dickson, George Lewis.....	Mount Vernon, Ill.....	Aug. 25, 1906
nnn 75½	Donelson, John Findley.....	Pawnee, Okla.....	July 5, 1905
120	Dunnell, Mark, jr.....	Brooklyn, N. Y.....	June 21, 1906
91	Eccleston, Howard Richardson....	Blackwell, Mo.....	July 11, 1905
131	Edgerly, John Page.....	Gilmanton, N. H.....	July 31, 1906
92	Edwards, Walter Atlee.....	Philadelphia, Pa.....	Mar. 17, 1906
95	Ellis, Herbert Aloysius.....	Boston, Mass.....	July 2, 1906
117	Fagan, Lewis Estell.....	At large.....	Sept. 5, 1906
22	Flanigan, Howard Adams.....	New York, N. Y.....	June 22, 1906
83	Force, Sargent.....	Rochester, N. Y.....	July 9, 1906
88	Foster, Murphy John.....	Franklin, La.....	Mar. 20, 1906
42	Frost, Holloway Halstead.....	Brooklyn, N. Y.....	Aug. 1, 1906
139	Fuller, George Cannon.....	Helena, Ark.....	June 21, 1906
114	Gates, Frederick Clinton.....	Des Moines, Iowa.....	July 3, 1906
153	Gates, John Warburton.....	Chicago, Ill.....	July 5, 1906
116	Gatewood, Robert.....	Norfolk, Va.....	Sept. 29, 1906
115	Gibson, Edward Banks.....	New Haven, Conn....	June 25, 1906
83	Gilbert, Homer Benjamin.....	Marshfield, Mo.....	June 30, 1906
62	Gillam, Edwin James.....	Greenville, Mich.....	June 30, 1906
10	Gorham, George Burton.....	Marshall, Mich.....	July 11, 1903
*5	Gray, Augustine Heard.....	Boston, Mass.....	May 5, 1906
11	Hall, Ruskin Peirce.....	Dayton, Ohio.....	Aug. 6, 1906
146	Hammes, Roman Burchart.....	Sheboygan, Wis.....	Aug. 8, 1906
75	Hancock, Lewis, jr.....	Austin, Tex.....	May 5, 1906
89	Haralson, James Murphree.....	Troy, Ala.....	July 9, 1906
44	Harris, Frank Moore.....	Memphis, Tenn.....	July 19, 1906
158	Heath, Delos Parker.....	Grand Rapids, Mich..	June 30, 1906
151	Hein, Herbert Ross.....	At large.....	July 2, 1906
20	Hoffman, Josiah Ogden, jr.....	Bryn Mawr, Pa.....	June 29, 1906
a¶	Holt, John Homer, jr.....	Grafton, W. Va.....	June 30, 1906
67	Hosford, Harry Weaver.....	Danville, Ill.....	May 17, 1906
77	Humbert, George Frederick.....	Williamstown, Pa.....	July 5, 1905
124	Jemison, John Kell.....	Lafayette, Ala.....	Sept. 6, 1906
*9	Jersey, Chester Charles.....	Hackensack, N. J.....	Apr. 18, 1906
148	Johnson, Gerald Augustus.....	St. Paul, Minn.....	Mar. 16, 1906
65	Jordan, Leslie La Fayette.....	Raleigh, N. C.....	July 6, 1906
100	Kelley, Frank Harrison, jr.....	Tacoma, Wash.....	June 16, 1905
94	Kilduff, William Douglas.....	Tompkinsville, N. Y..	Mar. 20, 1906
27	King, Samuel Wilder.....	Honolulu, Hawaii ....	June 27, 1905

Annual Examination, June, 1907—183 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit in—						Number of demerits.	Order of merit.
Years.	Months.	Months.	Days.	Mathematics.	English and law.	Modern language.	Mechanical drawing.	Efficiency.	Conduct.		
19	6	2	23	146	171	101	147	89	89	111	138
19	7	2	23	61	98	65	49	28	67	140	154
17	9	■	23	171	159	80	160	118	117	141	106
19	0	2	23	108	103	163	71	39	73	264	75½
18	5	4	28	89	78	37	104	39	170	96	120
■	6	2	23	101	75	76	150	91	70	163	■
17	3	■	23	62	100	109	■	118	163	■	■
18	4	2	23	161	81	■	140	79	116	140	131
19	4	2	23	110	94	12	96	105	156	213	■
19	9	2	23	59	■	93	81	106	154	210	■
18	9	2	23	■	94	60	118	67	172	279	117
17	5	2	■	■	3	26	113	56	85	109	22
17	4	2	■	65	138	111	89	17	52	63	■
19	11	2	23	114	72	83	25	■	48	61	■
17	4	2	23	50	29	53	131	■	31	70	42
19	9	2	23	131	120	162	106	99	■	113	139
■	5	■	23	■	147	121	118	130	136	175	114
17	6	2	■	121	155	111	150	39	175	281	■
18	11	2	19	121	106	71	150	118	68	95	116
18	2	2	■	118	118	138	53	25	65	94	115
19	1	2	■	65	123	111	67	■	73	100	■
17	9	2	23	51	31	68	96	105	139	■	62
15	3	2	19	12	57	■	2	49	75	101	10
17	6	2	23	■	■	1	136	■	14	53	*5
19	8	2	19	9	4	86	56	6	1	5	11
19	■	2	23	142	151	147	147	79	93	116	146
16	7	■	23	95	94	28	147	31	17	55	75
17	4	2	19	26	133	103	118	173	171	265	89
19	0	2	23	91	22	14	136	11	36	72	44
18	10	2	23	153	159	173	124	168	98	120	■
17	8	2	23	139	148	89	98	67	177	292	151
16	10	2	23	48	45	3	53	156	91	114	20
17	3	0	0	■	■	■	■	■	■	50	a9
18	10	2	19	■	36	68	75	138	49	82	67
19	6	5	4	99	91	33	■	105	96	119	77
■	4	■	23	126	151	93	56	79	78	103	124
18	8	2	23	11	4	37	40	91	30	69	*9
19	■	■	23	153	133	163	106	31	95	117	148
■	10	2	23	75	54	162	12	146	28	67	65
16	4	2	23	65	100	137	36	156	109	258	100
19	8	2	23	89	148	140	20	168	123	149	94
18	6	5	4	38	13	10	150	31	102	122	27

*Relative standing of the members of the Third Class, at the*

Order of general merit.	Name.	Appointed from—	Date of admission.
119	La Mont, Walter Douglas.....	Niagara Falls, N. Y....	May 7, 1906
122	Lang, Edward Kingsbury.....	Burlington, Kans.....	July 3, 1906
93	Langworthy, Elmer De Loss.....	Spring Valley, Minn....	June 21, 1906
57	Lanphier, Alfred Young.....	Springfield, Ill.....	June 20, 1905
69	La Roche, Francis Arthur.....	Courtenay, Fla.....	June 30, 1906
63	Lee, Robert Corwin.....	Salt Lake City, Utah....	July 2, 1906
14	Lewis Howard Kirk.....	Moscow, Idaho.....	June 20, 1906
81	Lewis, Spencer Steen.....	Calvert, Tex.....	July 5, 1906
18	Logan James Alexander.....	Charleston, S. C.....	June 20, 1906
103	Luckel, Frank Henry.....	Los Angeles, Cal.....	June 30, 1906
15	Lynn, Scott.....	Salt Lake City, Utah....	July 3, 1906
†	McCammon, Furman Edgar.....	Hamburg, Ark.....	June 20, 1906
64	McComb, Millington Barnett.....	Haddonfield, N. J.....	June 14, 1906
149	McCrory, Isaac Newton.....	Calvert, Tex.....	Mar. 8, 1906
110	McIntyre, Earl Ames.....	Middletown, N. Y.....	July 8, 1905
60	McLaughlin, Lawrence Albert.....	Jonesboro, Ark.....	July 31, 1906
87	Maciarlane, Scott Bartlett.....	Towanda, Pa.....	July 6, 1905
56	Marsh, Francis Grant.....	Virginia City, Nev.....	July 2, 1906
112	Meade, Bolivar Vaughan.....	Birmingham, Ala.....	Aug. 16, 1905
133	Meclewski, Romuald Peter Paul.....	Chicago, Ill.....	July 25, 1906
*6	Merrill, Robert Taylor, 2d.....	Peace Dale, R. I.....	July 2, 1906
13	Metz, Earl Calvin.....	St. Johns, Ohio.....	June 22, 1906
70	Meyer, George Ralph.....	Hastings, Minn.....	June 19, 1906
23	Miller, Robert Nicholas.....	Louisville, Ky.....	July 19, 1906
37	Mitscher, Marc Andrew.....	Oklahoma City, Okla....	Mar. 20, 1906
150	Molten, Robert Potter, jr.....	Philadelphia, Pa.....	June 30, 1906
70	Moore, Charles Johnes.....	Fort Wayne, Ind.....	July 5, 1906
26	Moore, Warren Lester.....	Monticello, Ill.....	July 6, 1906
101	Moorman, William Elliott.....	Glendean, Ky.....	July 5, 1906
51	Moran, Thomas.....	New Haven, Conn.....	Aug. 8, 1906
147	Morey, Gideon Earl.....	Fullerton, N. Dak.....	July 9, 1906
111	Nicholas, William Stuart.....	New Brunswick, N. J.....	June 2, 1906
162	Nicholson, Thomas Ashcroft.....	Henderson, Ky.....	May 9, 1906
73	Niles, Elmer Keyes.....	N. Chesterville, Me.....	June 19, 1906
41	Norfleet, Joseph Pugh.....	Roxobel, N. C.....	May 7, 1906
†	Northcutt, Carlton Andrew.....	Trinidad, Colo.....	July 21, 1906
†	O'Brien, James Ambrose.....	Brooklyn, N. Y.....	Sept. 5, 1906
123	Osmun, Russell Alger.....	Detroit, Mich.....	Sept. 11, 1906
29	Pailthorp, Ormand Cleveland.....	Petaskey, Mich.....	Apr. 4, 1906
152	Parker, Sumner William.....	Anderson, Ind.....	July 9, 1906
156	Parker, Timothy Albert.....	Murray, Ky.....	July 6, 1906
1a	Parrott, George Fountain, jr.....	Kinston, N. C.....	July 3, 1906



## MIDSHIPMEN OF THE THIRD CLASS.

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Annual Examination, June, 1907—182 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English and law.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
18	3	■	23	89	113	144	124	56	153	209	119
17	11	2	23	139	45	115	113	165	107	128	122
17	11	2	23	99	91	156	30	25	49	82	93
■	11	5	4	92	88	30	7	56	■	108	57
18	7	2	23	41	83	115	26	156	148	197	69
17	10	2	■	54	■	93	60	118	85	109	63
19	0	2	23	5	31	40	33	99	■	110	14
18	6	2	23	80	37	106	94	146	127	157	81
17	5	2	23	24	19	■	142	34	93	116	18
18	1	2	19	102	52	93	118	150	■	206	103
17	9	2	9	27	2	40	4½	156	137	178	15
17	7	2	23	177	40	178	118	118	111	132	†
19	8	2	23	47	■	88	60	146	161	221	64
19	9	■	23	165	155	121	135	79	102	122	149
19	10	0	0	144	91	91	49	34	12	50	110
19	1	2	23	75	45	32	136	99	75	101	60
19	10	5	4	83	136	76	23	19	118	142	87
17	5	2	23	45	123	71	26	67	■	70	56
17	10	5	4	128	123	54	18	91	136	176	112
18	1	2	23	131	123	106	67	130	123	149	133
17	11	2	23	12	13	17	15	17	17	55	*6
19	5	2	23	22	19	25	17	56	3	23	13
19	7	0	0	48	90	37	78	8	158	218	70
18	8	■	23	15	68	62	■	28	71	97	23
■	2	2	23	17	94	40	36	39	172	279	37
19	8	0	0	161	179	156	44	56	59	88	150
16	7	2	23	105	75	33	81	28	22	61	70
17	0	■	23	19	41	61	■	138	109	131	26
19	5	2	19	114	50	108	■	56	36	72	101
18	3	2	23	58	37	63	106	39	11	49	■
19	4	■	23	127	177	93	■	■	165	236	147
17	8	2	19	146	■	36	98	146	82	107	111
19	4	■	23	151	158	171	142	49	143	189	162
■	10	2	19	74	153	46	101	105	2	21	73
18	8	■	23	41	28	76	■	173	■	83	41
17	3	2	19	150	161	145	173	138	82	107	†
19	8	2	19	124	52	115	167	67	55	85	†
18	4	■	19	■	64	80	89	168	■	194	123
18	4	2	23	45	61	28	31	67	22	■	29
17	0	2	19	134	165	163	131	■	118	142	152
18	3	1	7	161	170	■	■	105	85	109	156
■	6	0	0							154	7a

*Relative standing of the members of the Third Class, at the*

Order of general merit.	Name.	Appointed from—	Date of admission.
74	Peirce, Christopher Dudley.....	Warsaw, N. C.....	Mar. 20, 1906
78	Peoples, John Sherman.....	Detroit, Mich.....	June 9, 1906
142	Peyton, Bernard Robertson.....	Raymond, Miss.....	July 30, 1906
97	Pownall, Charles Alan.....	Tyrobe, Pa.....	July 5, 1906
p	Quinn, Murtha Philip.....	Pittsburg, Pa.....	July 6, 1906
†	Ragon, Summerfield Key.....	Chattanooga, Tenn.....	July 5, 1906
96	Refo Miles Permenter, jr.....	Charleston, S. C.....	June 20, 1906
42	Reifsnider, Lawrence Fairfax.....	Westminster, Md.....	June 30, 1906
121	Reinicke, Frederick George.....	Marion, Ohio.....	July 5, 1906
108	Richardson, William Augustus.....	Bristol, Tenn.....	June 2, 1906
†	Ridgely, Conrad.....	Augusta, Ga.....	June 21, 1906
129	Riheldaffer, John Lawrence.....	Parkersburg, W. Va.....	July 6, 1906
112	Robinson, Earl Wayne.....	Wahpeton, N. Dak.....	July 9, 1906
49	Robottom Percy Kent.....	Little Rock, Ark.....	June 19, 1906
154	Roesch, Herbert Otto.....	Pendleton, Oreg.....	July 5, 1906
*8	Rossell, Henry Eastin.....	Ocala, Fla.....	July 6, 1906
98	Rühl, Alexander Herbert.....	Baltimore, Md.....	Sept 15, 1905
126	Rutter, Allan Ansel.....	Jefferson, Iowa.....	July 10, 1906
†	Sampson, Harold Burling.....	Palmvra, N. Y.....	Sept 4, 1906
55	Seed, Walter Dudley, jr.....	Tuscaloosa, Ala.....	July 13, 1906
157	Sheldon, Churchill Gear.....	Grand Rapids, Mich.....	Aug 10, 1906
61	Sherman, Frederick Carl.....	Port Huron, Mich.....	Apr 2, 1906
†	Simmons, Arnold.....	Richmond, Ky.....	May 10, 1906
35	Simpson, Alston Raymur.....	Fort Gaines, Ga.....	May 7, 1906
24	Skeen, Dawson Hancock.....	Bellbuckle, Tenn.....	June 23, 1906
32	Sloan, John Emmett.....	Greenville, S. C.....	July 8, 1905
59	Smith, Elwood Spencer.....	Brooklyn, N. Y.....	Sept 24, 1906
85	Smith, Harold.....	Livingston, Ala.....	Sept. 24, 1906
134	Smith, Jefferson Davis.....	Solitude, La.....	Mar 17, 1906
76	Smith, John Harold.....	Massillon, Ohio.....	June 27, 1906
90	Smith, Roy Campbell, jr.....	Cooperstown, N. Y.....	Sept 12, 1906
†	Somes, George Caradine.....	Lawrence, Mass.....	Apr 4, 1906
131	Spencer, Earl Winfield, jr.....	Highland Park, Ill.....	July 9, 1906
47	Steinwachs, Franklin Speakman.....	Coatesville, Pa.....	May 9, 1906
106	Stolz, Melvin Lewis.....	New York, N. Y.....	Sept 22, 1906
99	Strickland, Samuel Guy.....	Athens, Ga.....	June 21, 1906
45	Thomas, Dorsey Opie.....	Humboldt, Tenn.....	July 30, 1906
104	Thorpe, Eugene.....	New Orleans, La.....	June 21, 1906
80	Traynor, Francis Philip.....	Wilmington, Del.....	July 16, 1906
*7	Underwood, Herbert Whitwell.....	Kansas City, Mo.....	June 8, 1906
143	Wallace, John Elmer.....	Corinth, Miss.....	May 9, 1906
†	Ware, James Grady.....	Hadensville, Ky.....	Aug. 2, 1906



Annual Examination, June, 1907—122 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English and law.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
19	III	2	6	77	108	47	■	56	■	106	74
18	7	2	19	86	67	■	40	165	114	137	78
19	10	2	19	156	108	167	142	2	31	70	142
18	9	2	23	95	94	125	101	106	60	90	■
17	4	2	23	177	172	170	162	67	34	71	p
17	9	2	19	165	143	134	172	79	14	53	†
18	11	2	19	92	117	68	40	173	133	172	96
18	7	2	23	62	102	50	26	1	7	42	42
18	3	2	19	134	71	54	131	■	141	■	121
20	0	2	■	112	123	126	98	5	9	48	108
17	6	2	19	171	113	83	174	156	168	255	†
16	9	0	9	116	165	166	36	118	55	65	■
17	0	2	19	106	133	156	33	79	68	■	112
17	5	2	23	38	■	71	■	47	52	■	49
19	9	2	23	124	170	161	124	130	150	206	154
17	0	2	19	7	11	7	106	79	34	71	*8
19	6	5	0	102	138	103	53	7	49	82	98
18	0	2	19	121	120	161	56	49	47	80	126
16	10	0	0	179	172	121	170	156	179	357	†
18	1	2	23	■	30	33	106	■	19	56	55
18	1	2	23	171	143	173	128	4	109	131	157
17	10	2	19	54	57	63	89	79	115	138	61
18	0	2	23	146	141	176	162	99	118	142	†
16	■	2	23	57	17	98	8	91	112	136	35
18	9	2	23	41	25	26	44	67	44	77	24
18	5	5	4	30	57	89	6	67	96	119	32
16	6	2	23	69	25	71	101	56	62	92	59
■	2	2	23	86	86	105	124	11	43	76	85
18	11	2	23	129	123	135	142	130	■	72	134
■	4	2	23	119	54	19	75	47	41	74	76
■	1	2	23	160	72	6	67	105	102	122	90
20	0	2	23	175	164	175	162	138	■	94	†
17	■	2	23	156	102	51	128	118	125	150	131
19	3	2	23	■	31	132	44	25	107	128	47
18	1	2	19	111	64	98	150	99	100	121	106
18	6	2	23	■	130	126	44	24	39	73	99
16	10	2	19	51	31	40	156	118	55	85	45
18	3	2	23	139	88	44	140	67	25	64	104
19	2	2	23	77	50	126	104	130	92	115	80
19	9	2	19	1	22	14	12	156	174	280	*7
18	11	2	19	169	108	132	165	91	44	77	143
17	■	2	23	102	174	179	139	118	16	54	†

*Relative standing of the members of the Third Class, at the*

Order of general merit.	Name.	Appointed from—	Date of admission.
136	Webb, Arthur Follett.....	Winfield, Kans.....	Mar. 22, 1906
67	Webb, Edward Loisel.....	Houma, La.....	June 21, 1906
72	Webster, Fletcher Othello.....	Solomons, Md.....	Mar. 21, 1906
31	Wellbrock, John Howard.....	Tonopah, Nev.....	July 14, 1906
54	Weyler, George Lester.....	Emporia, Kans.....	June 15, 1905
161	Whitehead, James Murray.....	Trenton, N. J.....	July 9, 1906
127	Whiting, Harris Murdock.....	Topeka, Kans.....	June 21, 1906
141	Whittaker, Hugh.....	Cincinnati, Ohio.....	Mar. 17, 1906
34	Will, James Bothwell.....	McArthur, Ohio.....	July 9, 1906
144	Williams, Edgar Miller.....	Springfield, Ohio.....	Sept. 14, 1906
46	Wills, Bernard Oviatt.....	Walla Walla, Wash....	June 20, 1906
†	Wilmer, Pere.....	Centerville, Md.....	Apr. 18, 1906
†	Wilson, Alexander.....	Farmington, Mo.....	July 10, 1906
109	Young, Robert Todd.....	Marquette, Mich.....	July 10, 1906

Annual Examination, June, 1907—182 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English and law.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
19	5	2	23	117	165	80	78	118	160	220	136
17	6	■	23	36	113	23	106	138	166	238	67
20	0	2	19	62	161	83	■	49	62	92	72
19	3	2	23	30	68	142	1	19	105	127	91
19	1	3	5	28	143	71	15	39	126	154	54
19	3	2	19	161	155	172	142	15	127	157	III
17	11	2	19	134	141	156	24	19	22	61	127
18	5	2	19	169	148	111	5	34	152	208	141
16	8	2	23	69	6	47	104	56	44	77	34
17	5	■	23	156	176	152	71	49	8	47	144
18	8	2	23	32	72	109	81	49	13	52	46
19	4	2	23	156	178	177	131	79	144	193	†
19	8	2	19	176	113	149	168	146	141	185	†
18	5	2	19	69	138	149	118	118	112	136	III

*Midshipmen of the Fourth Class—294 members.*

Name.	State from which appointed.	Date of admission.	Age at date of admission.	
			Years	Months
Anderson, Jonathan Waverly .....	Tennessee .....	June 17, 1907	17	0
Anderson, Milton Hudson .....	Washington .....	July 5, 1907	18	2
Aronstam, Louis .....	New York .....	June 17, 1907	17	7
Ashe, George Bamford .....	North Carolina .....	July 9, 1907	16	6
Ashford, Stanley Haze Healan .....	Hawaii .....	July 1, 1907	19	3
Awtry, Robert King .....	Georgia .....	Aug. 31, 1907	18	6
Badger, Oscar Charles .....	At large .....	June 28, 1907	17	0
Bailey, Carlos Augustus .....	Massachusetts .....	Apr. 23, 1907	20	0
Bailey, John Finley .....	New York .....	June 17, 1907	18	6
Baird, John Absalom .....	Illinois .....	June 29, 1907	17	0
Baker, Philip Randolph .....	Nebraska .....	June 26, 1907	17	9
Ball, Jube Henry, jr .....	Iowa .....	July 2, 1907	19	1
Baltzly, Frederick .....	Massachusetts .....	June 29, 1907	18	1
Barnes, William Clifford .....	Georgia .....	May 13, 1907	18	5
Barr, Eric Lloyd .....	California .....	June 28, 1907	19	10
Bates, Paul Marshall .....	Oregon .....	July 9, 1907	18	10
Batten, Loring Woart, jr .....	New York .....	July 11, 1907	16	9
Baughman, William Edgar .....	California .....	June 18, 1907	16	11
Baxter, Thomas .....	Massachusetts .....	June 14, 1907	17	9
Beach, Philip Durphy .....	Connecticut .....	June 14, 1907	18	6
Beard, James Wiley .....	Alabama .....	June 12, 1907	19	2
Bieri, Bernhard Henry .....	Minnesota .....	June 17, 1907	18	0
Bode, Howard .....	Ohio .....	June 27, 1907	18	5
Bogusch, Harry Robert .....	Texas .....	July 6, 1907	19	8
Boomer, Holland Baker .....	Idaho .....	June 19, 1907	18	9
Booth, Richard Henry .....	Iowa .....	June 14, 1907	17	10
¶ Borden, Daniel LeRoy .....	New York .....	July 5, 1906	18	8
Bouson, Herbert Horatio .....	South Carolina .....	June 19, 1907	17	7
Bowden, John Pierce .....	California .....	May 10, 1907	18	3
Brandt, William Van Cortland .....	Alabama .....	July 8, 1907	18	8
Brereton, Lewis Hyde .....	Pennsylvania .....	July 16, 1907	17	1
Brown, Marvin Luther .....	Missouri .....	June 29, 1907	19	5
Bruns, Henry Frederick .....	West Virginia .....	June 28, 1907	17	7
Buchanan, Pat .....	Texas .....	July 1, 1907	19	6
Bullard, Beirne Saunders .....	Wisconsin .....	July 1, 1907	16	11
r Bush, Robert Lynne .....	Kentucky .....	July 8, 1907	18	8
Butler, Andes Hailey .....	Louisiana .....	July 2, 1907	16	11
Butler, William Joseph .....	Massachusetts .....	June 17, 1907	19	7
Byrnes, James Carroll, jr .....	At large .....	July 6, 1907	17	1
Callaghan, Daniel Judson .....	California .....	July 6, 1907	16	11
Callaway, William Franklin .....	Missouri .....	July 2, 1907	17	8
Canova, Dell Triay .....	Florida .....	May 16, 1907	19	11
Capehart, Everett Dole .....	New Hampshire .....	May 10, 1907	16	10
Carey, Lee Cummings .....	Maryland .....	May 3, 1907	20	0
Carroll, Charles Bancroft .....	Maryland .....	June 10, 1907	18	8

*Midshipmen of the Fourth Class—294 members—Continued.*

Name.	State from which appointed.	Date of admission.	Age at date of admission.	
			Years.	Months.
Carstarphen, Rivers Johnson.....	Arkansas .....	May 11, 1907	17	5
Chandler, William Dwight, jr.....	New Hampshire ..	June 27, 1907	17	1
Cheek, Marion Case .....	Kentucky.....	July 2, 1907	18	8
Clark, Hal LaSalle.....	Kansas .....	June 14, 1907	17	3
Clay, Henry Sellers McKee .....	Pennsylvania.....	July 1, 1907	18	3
Cobb, Calvin Hayes .....	Maine .....	June 12, 1907	17	7
Cohen, Carl Lewis .....	Georgia.....	July 6, 1907	19	2
Coil, Emory Wilbur.....	Ohio .....	June 24, 1907	18	9
Colhoun, John Harrison.....	Colorado.....	June 3, 1907	20	0
Collier, Francis Marion.....	Virginia .....	July 2, 1907	19	3
Comstock, Lewis Wells .....	Ohio .....	July 10, 1907	18	8
Conner, Arthur Dale .....	Colorado .....	July 5, 1907	16	11
Conger, Franklin Barker, jr.....	Kansas .....	July 2, 1907	17	7
Conway, Urey Woodson.....	Kentucky .....	July 1, 1907	17	9
Cook, John Aubert.....	Illinois.....	June 17, 1907	19	7
Craven, Francis Sanderson.....	At large .....	July 6, 1907	16	11
Crocker, Edward Franklin, jr.....	New York .....	July 12, 1907	18	0
Curry, Charles Hill .....	New Jersey .....	July 2, 1907	18	3
Davidson, Walter Sherman .....	Pennsylvania. ....	July 8, 1907	17	8
Davis, Harold.....	Pennsylvania .....	June 26, 1907	17	3
Davis, Newton .....	Massachusetts.....	June 12, 1907	17	3
Day, Samuel Karher.....	Pennsylvania.....	May 17, 1907	19	2
Decker, Stiles Morrow.....	Texas .....	July 1, 1907	18	7
Dennett, Ralph Earle.....	Maine.....	June 12, 1907	16	10
Dexo, Morton Lyndholm..	New York .....	July 1, 1907	20	0
Dickinson, Edward Fletcher .....	Montana. ....	July 1, 1907	17	2
Douglas, Harold Douglas.....	New York .....	June 17, 1907	17	2
Downer, Delavan Bloodgood .....	Wisconsin.....	June 24, 1907	19	0
Doyle, Robert Morris, jr.....	Washington .....	July 6, 1907	17	11
Drew, Richard .....	Michigan .....	June 19, 1907	19	5
Dunton, Herbert Edgar .....	Idaho .....	May 7, 1907	20	0
Eberle, Edward Randolph .....	New Mexico .....	July 1, 1907	16	9
Eisenach, Walter Louis .....	Minnesota.....	July 9, 1907	17	5
English, Robert Henry.....	Georgia .....	July 8, 1907	19	6
Erwin, Vincent Paul.....	Kansas.....	July 5, 1907	19	11
Esler, Jay Knight .....	Michigan .....	June 18, 1907	19	3
Ewald, John Benton .....	Virginia .....	July 10, 1907	18	3
Falhgant, Louis Alexander.....	Georgia .....	July 6, 1907	19	8
Fenner, Milton Marion.....	New York .....	Aug 19, 1907	20	0
Field, Richard Stockton .....	Mississippi.....	July 5, 1907	17	0
Fletcher, John Asserson.....	Connecticut.....	July 1, 1907	17	7
Flett, Charles Magnus .....	North Dakota. ....	July 5, 1907	17	4
Flint, Harry Albert .....	Vermont.....	May 10, 1907	19	3
Foard, Wallace Blake.....	Michigan .....	June 28, 1907	19	10
Ford, Arthur Woodhn.....	Kansas.....	June 29, 1907	19	1

*Midshipmen of the Fourth Class—294 members—Continued.*

Name.	State from which appointed.	Date of admission.	Age at date of admission.	
			Years.	Months.
Ford, William Donnison .....	New York .....	May 10, 1907	17	9
Forster, Otto Marquard .....	Missouri .....	July 8, 1907	18	1
Foster, Paul Frederick .....	Idaho .....	June 18, 1907	18	3
Garnett, Jenifer .....	Virginia .....	May 13, 1907	17	5
Gay, Byron S. ....	Pennsylvania .....	July 6, 1907	19	10
Gentry, Roy Irwin .....	Kansas .....	July 5, 1907	19	2
Gibbs, Tucker Carrington .....	Florida .....	June 29, 1907	17	10
Gill, Edward Dwight .....	Kansas .....	June 1, 1907	17	7
Gilmore, Morris Davies .....	Pennsylvania .....	July 6, 1907	17	8
Glendinning, James Inglis .....	Colorado .....	Sept 30, 1907	16	6
Glennon, Harrison Randolph .....	Kansas .....	July 6, 1907	17	0
Godwin, Donald Clarke .....	North Carolina .....	July 1, 1907	18	10
Goodhue, Wells Eldredge .....	Illinois .....	July 6, 1907	16	5
Goodridge, Moses King .....	Massachusetts .....	July 6, 1907	17	10
Gordon, Charles Clinton .....	New York .....	May 10, 1907	19	11
Grafton, David Raymond .....	Pennsylvania .....	June 19, 1907	19	5
Gray, John Alexander .....	Maryland .....	July 6, 1907	17	3
Green, Lucien Byron .....	Illinois .....	May 10, 1907	18	4
Greene, Charles Frank .....	Ohio .....	July 2, 1907	18	5
Griffin, Robert Melville .....	Virginia .....	May 7, 1907	16	11
Gromer, James Gillespie Blaine .....	Missouri .....	May 10, 1907	17	8
Hagan, Ole O. ....	Minnesota .....	June 17, 1907	17	10
Haislip, Harvey Shadle .....	Wisconsin .....	June 29, 1907	18	0
Hall, Carroll Morgan, jr. ....	Pennsylvania .....	July 1, 1907	18	3
Hall, Julius, jr. ....	Maryland .....	June 14, 1907	18	10
Hammond, Theodore Eaton .....	California .....	May 7, 1907	17	0
Hanson, Edward William .....	Minnesota .....	May 10, 1907	18	3
Hatch, Frederick Southard .....	New Hampshire .....	June 29, 1907	16	10
Hawley, Darrell Bertrand .....	South Dakota .....	June 29, 1907	18	0
Hayes, Webb Cook .....	Ohio .....	May 11, 1907	16	8
Henderson, Horace Fayette, jr. ....	Nebraska .....	July 5, 1907	19	9
Hendrick, Jack Morton .....	Colorado .....	June 19, 1907	17	4
Hibbard, Carl Dwight .....	Minnesota .....	June 17, 1907	20	0
Hicks, Edward Harold .....	Kansas .....	June 14, 1907	18	11
Hill, Harry Wilbur .....	California .....	July 5, 1907	17	3
Hinckley, Robert Messinger .....	Minnesota .....	July 6, 1907	19	4
Hinrichs, Robert Paul .....	Iowa .....	July 6, 1907	20	0
Hoddick, Frederick George .....	Colorado .....	July 5, 1907	17	11
Hodson, Merritt .....	Illinois .....	July 8, 1907	19	8
† Holt, John Homer, jr. ....	West Virginia .....	June 30, 1906	17	3
Holtzendorff, John Dilworth .....	Georgia .....	July 5, 1907	17	3
Howard, Bushrod Brush .....	Illinois .....	May 10, 1907	17	6
Howe, Evan Carleton .....	Massachusetts .....	June 18, 1907	19	3
Howell, Glenn Fletcher .....	Illinois .....	June 14, 1907	19	4
Hutt, James Brooke .....	Virginia .....	July 8, 1907	17	2



*Midshipmen of the Fourth Class—294 members—Continued.*

Name.	State from which appointed.	Date of admission.	Age at date of admission.	
			Years.	Months.
Hyman, John Patton.....	South Carolina.....	July 6, 1907	17	11
Jacobs, George Frisch.....	Pennsylvania.....	June 19, 1907	18	6
Jeans, Howard Stafford.....	Ohio.....	July 2, 1907	19	11
Johnston, Cecil Younger.....	Missouri.....	July 8, 1907	18	1
Jones, Leon Arthur.....	California.....	Apr. 17, 1907	20	0
Jouett, William Hooper.....	California.....	June 1, 1907	17	6
Julian, Charles Cramer.....	North Carolina.....	June 17, 1907	17	7
Keeney, William Duncan.....	Montana.....	July 5, 1907	18	6
Keep, Howard Sanford.....	Massachusetts.....	Apr. 23, 1907	19	1
Keller, Harold Russell.....	Nebraska.....	June 12, 1907	18	3
Kenny, Thomas Malcolm.....	Maryland.....	July 5, 1907	16	7
Kerley, Jay Lewis.....	North Carolina.....	June 18, 1907	18	4
Kibbe, Russell Lockwood.....	Pennsylvania.....	July 1, 1907	18	10
King, Thomas Starr, 2d.....	California.....	July 20, 1907	19	4
Kingman, Howard Fithian.....	North Dakota.....	June 14, 1907	17	1
Kirk, Norman Lloyd.....	Minnesota.....	July 5, 1907	19	0
Kirkman, VanLeer, jr.....	Tennessee.....	June 26, 1907	19	9
Kurless, William Frederic.....	Indiana.....	July 5, 1907	17	8
Lamberton, Lambert.....	Vermont.....	July 8, 1907	19	8
Lapham, Edward Benjamin.....	Illinois.....	July 1, 1907	18	7
Larimer, Marc Winthrop.....	Kansas.....	July 6, 1907	16	6
Lawder, Ralph Clendenin.....	Illinois.....	July 6, 1907	18	9
Leidel, Oscar William.....	Illinois.....	July 8, 1907	19	7
Lewis, Lloyd Homer.....	Kentucky.....	July 8, 1907	16	3
Lewis, Roy Wood.....	Ohio.....	July 5, 1907	18	10
Loder, Ames.....	New Jersey.....	July 6, 1907	17	6
Loftin, Frank.....	Tennessee.....	June 20, 1907	19	8
Lowry, Frank Jacob.....	Iowa.....	June 17, 1907	19	4
Lowry, George Maus.....	Pennsylvania.....	June 11, 1907	17	7
McAfee, Phil.....	Georgia.....	June 21, 1907	18	6
McCaughey, Scott Douglas.....	Illinois.....	July 5, 1907	19	6
McClaran, John Walter.....	Ohio.....	June 26, 1907	19	9
McCloy, Thomas Shore.....	Arkansas.....	June 14, 1907	19	5
McClung, Edgar Raymond.....	Indiana.....	May 13, 1907	19	8
McCord, Charles Graham.....	Colorado.....	July 5, 1907	19	5
McCord, Frank Carey.....	Indiana.....	July 5, 1907	16	11
McGehee, Edward Clinton.....	Louisiana.....	July 6, 1907	19	9
McHenry, Harry Dickson.....	Pennsylvania.....	July 8, 1907	17	9
McKitterick, Edward Hyslop.....	Iowa.....	June 14, 1907	17	9
McMillin, George Johnson.....	Ohio.....	July 8, 1907	17	7
McNeill, Chauncey St. Claire.....	West Virginia.....	July 6, 1907	19	5
McSheehy, Thomas Harold.....	Indiana.....	July 1, 1907	18	4
McQuarrie, Daniel Seegmiller.....	Utah.....	Sept. 3, 1907	18	11
Macartney, Paul Brooks.....	New York.....	July 19, 1907	18	9
Mack, Albert Roscoe.....	Illinois.....	May 13, 1907	19	8



*Midshipmen of the Fourth Class—294 members—Continued.*

Name.	State from which appointed.	Date of admission.	Age at date of admission.	
			Years.	Months.
Macomb, Alexander .....	Michigan .....	July 11, 1907	19	5
Maddux, Snowden Davis .....	Tennessee .....	June 24, 1907	20	0
Magruder, John Holmes, jr. ....	West Virginia .....	July 2, 1907	18	0
Mann, Joseph Reesman, jr. ....	Pennsylvania .....	May 10, 1907	19	2
Marmion, Paul Chouteau .....	West Virginia .....	July 13, 1907	17	8
Mason, Richard Olney .....	Kansas .....	July 5, 1907	19	5
Mayfield, Paul Carlisle .....	Kentucky .....	July 2, 1907	18	8
Meigs, John Forsyth, jr. ....	Pennsylvania .....	June 20, 1907	17	4
Melendy, Franz Brunnhofer .....	Indiana .....	June 17, 1907	16	9
Melvin, John Tillman .....	Alabama .....	July 8, 1907	19	9
Merring, Harry Lloyd .....	New York .....	June 18, 1907	18	7
Meyer, Vincent .....	New York .....	May 10, 1907	17	8
Miller, Welman .....	Kentucky .....	June 18, 1907	17	5
Mitchell, Stanley .....	North Carolina .....	June 18, 1907	19	11
Moble, Robert Pierpont .....	Illinois .....	July 5, 1907	19	6
Morgan, Aylmer Lee, jr. ....	Arkansas .....	May 15, 1907	16	9
Murray, George Dominic .....	Massachusetts .....	May 17, 1907	17	10
Myers, Richard Pegram .....	Virginia .....	May 13, 1907	19	11
Nason, Sherman Mayer .....	Rhode Island .....	May 14, 1907	18	9
Newton, Cherubusco, jr. ....	Louisiana .....	July 5, 1907	19	0
Nielson, Joseph Leroy .....	Idaho .....	June 17, 1907	19	1
Nixon, Elliott Bodley .....	New York .....	July 2, 1907	17	8
Oates, Eugene Thompson .....	North Carolina .....	Sept. 3, 1907	18	11
O'Brien, William Hunter, jr. ....	Indiana .....	June 26, 1907	19	5
Ofsthun, Sidney Arthur .....	Minnesota .....	May 3, 1907	20	0
Okie, John Brognard, jr. ....	Wyoming .....	June 17, 1907	18	9
Osgood, Wentworth Harrington .....	Ohio .....	July 6, 1907	19	6
Paine, Roger Warde .....	District of Columbia .....	June 24, 1907	19	9
Pamperin, Lyell St. Louis .....	Wisconsin .....	May 10, 1907	19	11
¶ Parrott, George Fountain, jr. ....	North Carolina .....	July 3, 1906	18	6
Patch, Ernest Llewellyn .....	Massachusetts .....	July 8, 1907	20	0
Patterson, Donald Flanner .....	North Carolina .....	July 6, 1907	16	8
Payne, Raymond Gifford .....	Indiana .....	June 14, 1907	17	4
Perkins, Charles Nathan .....	New York .....	June 18, 1907	18	9
Perkins, Walter Maling .....	California .....	June 27, 1907	19	3
Perkins, Whitley .....	California .....	June 6, 1907	16	3
Perley, Reuben Noel .....	Massachusetts .....	July 9, 1907	17	7
Peters, Frank Grant .....	Pennsylvania .....	June 19, 1907	19	6
Peterson, John Richard, jr. ....	New York .....	July 8, 1907	17	9
Phillips, Wallace Benjamin .....	North Carolina .....	July 5, 1907	18	7
dd Phinney, Harry Clarence .....	New Hampshire .....	July 8, 1907	16	8
Picking, Sherwood .....	Maryland .....	May 10, 1907	17	3
Prince, John Coleman .....	Connecticut .....	June 11, 1907	18	4
Quigley, William Middleton .....	New York .....	Aug. 20, 1907	17	1
Read, Oliver Middleton, jr. ....	South Carolina .....	June 22, 1907	18	5

*Midshipmen of the Fourth Class—294 members—Continued.*

Name.	State from which appointed.	Date of admission.	Age at date of admission.	
			Years.	Months.
Reeves, John Walter, jr.....	New Jersey.....	July 13, 1907	19	8
Regan, Francis Patrick.....	Wisconsin.....	May 11, 1907	19	8
Rehm, Herbert Eugene.....	Indiana.....	July 6, 1907	19	0
Renner, Harry Walter.....	New Jersey.....	June 17, 1907	19	0
Renner, Robert Samuel.....	New York.....	July 15, 1907	16	11
Reynaud, Claud Favrot.....	Louisiana.....	July 8, 1907	19	4
Reynolds, Frank Faries.....	Delaware.....	June 18, 1907	16	8
Richards, John Kelvev, jr.....	Ohio.....	July 6, 1907	16	3
†Ridgely, Conrad.....	Georgia.....	June 21, 1906	17	6
Riedel, Walter Arthur.....	New Jersey.....	May 10, 1907	20	0
Riefkohl, Frederick Lewis.....	Porto Rico.....	July 5, 1907	18	4
†Riner, Clarence Christman.....	Wyoming.....	June 26, 1907	19	8
Risley, Ralph Greene.....	Connecticut.....	June 17, 1907	16	10
Rodgers, Frederick, jr.....	Maryland.....	July 2, 1907	17	8
Rodgers, James Linn.....	Ohio.....	July 8, 1907	18	7
Rood, George Arthur.....	Indiana.....	June 14, 1907	18	9
Rose, Solon Ezell.....	Tennessee.....	May 7, 1907	16	9
Roseborough, Robert Garrott.....	Mississippi.....	Sept 3, 1907	18	7
†Salb, Oscar George.....	Indiana.....	July 5, 1907	18	4
†Sampson, Harold Burling.....	New York.....	Sept. 4, 1906	16	10
Sanford, Robert.....	Connecticut.....	June 14, 1907	18	7
Scott, Norman.....	Indiana.....	June 17, 1907	17	10
Scott, Richard Christian.....	Virginia.....	July 6, 1907	19	6
Seiler, Morton Frank.....	New York.....	July 6, 1907	19	1
Sessions, Frank Robert.....	Michigan.....	June 21, 1907	19	7
Shields, Henry Jadwin.....	Pennsylvania.....	July 26, 1907	17	2
Sighinger, Ira.....	South Dakota.....	July 29, 1907	17	7
Simons, Robert Bentham, jr.....	South Carolina.....	June 24, 1907	19	2
Skelton, Robert Hewetson.....	Wisconsin.....	June 21, 1907	17	8
Smith, Glenn Albert.....	Illinois.....	July 9, 1907	17	3
Smith, Joseph McEvers Bayard.....	New York.....	Aug. 17, 1907	19	5
Smith, Lybrand Palmer.....	Illinois.....	July 5, 1907	16	5
Snow, Harold Eugene.....	New Jersey.....	July 1, 1907	18	1
Snyder, Bert Maxwell.....	Michigan.....	June 17, 1907	20	0
Spencer, Harold Sherwood.....	Wisconsin.....	June 18, 1907	17	2
Spencer, Roger Wayland.....	Minnesota.....	June 17, 1907	17	7
Stark, Harry William.....	Ohio.....	July 12, 1907	19	8
Stern, Richard Gans.....	Pennsylvania.....	July 8, 1907	17	8
Stone, Ellis Spencer.....	Arkansas.....	May 10, 1907	17	8
Sweeney, Eugene Chambers.....	Missouri.....	June 18, 1907	18	6
Sylvester, John McFall.....	District of Columbia.....	July 2, 1907	17	0
Taylor, James Harvey.....	Indiana.....	May 10, 1907	16	11
Taylor, John Henry.....	Missouri.....	June 12, 1907	19	8
Taylor, Lemuel Kennerly.....	West Virginia.....	June 22, 1907	16	9
Thacher, Edward Strode.....	Ohio.....	June 18, 1907	19	6

Midshipmen of the Fourth Class—294 members—Continued.

Name.	State from which appointed.	Date of admission.	Age at date of admission.	
			Years.	Months.
Thom, John Culbertson.....	Wyoming.....	June 14, 1907	17	8
Thomas, Grigsby Eskridge.....	Georgia.....	June 14, 1907	18	5
Throckmorton, Luther Wright.....	Virginia.....	June 21, 1907	19	10
Tracht, Stanley Philip.....	Ohio.....	June 19, 1907	19	3
Tschirgi, Arthur Mason.....	Iowa.....	June 17, 1907	17	11
Uberroth, Frank Edwin Preston....	Illinois.....	July 8, 1907	18	3
Von Roeder, Clemens Nelson.....	Texas.....	June 14, 1907	18	6
Vroom, Guysbert Bogert.....	Pennsylvania.....	July 11, 1907	18	7
Waddell, William Colvin.....	Illinois.....	July 5, 1907	19	0
Warren, Douglas Stockton.....	Colorado.....	Aug. 19, 1907	18	5
Wasson, Lewis.....	Maine.....	May 10, 1907	17	10
Webster, Walter Wynne.....	North Dakota.....	July 6, 1907	18	11
Welden, Fred.....	Iowa.....	July 6, 1907	18	9
Whiteside, George Wesley.....	Illinois.....	July 9, 1907	18	11
Wilbur, John.....	Massachusetts.....	July 8, 1907	19	9
Wilson, Earl Dunlop.....	Kentucky.....	July 9, 1907	19	9
Wolfard, Oliver Lodwick.....	Nevada.....	July 5, 1907	19	0
Wolfe, Alfred Shepard.....	Louisiana.....	July 6, 1907	16	4
r Wolff, Harold Gillispie.....	Connecticut.....	Aug. 12, 1907	18	5
Wood, Ralph Frederic.....	New York.....	July 17, 1907	17	0
Woodward, Kenneth Carpenter.....	Rhode Island.....	May 10, 1907	16	4
Wright, Carroll Quinn, jr.....	Pennsylvania.....	June 27, 1907	17	10
Zenor, John Alexander Logan.....	Colorado.....	June 19, 1907	19	11
Zimmermann, Alfred George.....	New Jersey.....	June 17, 1907	19	2

SUMMARY OF MIDSHIPMEN AT THE U. S. NAVAL ACADEMY AT THE  
BEGINNING OF THE ACADEMIC YEAR 1907-1908.

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First class.....	201
Second class.....	185
Third class.....	180
Fourth class.....	288
Total.....	854



# APPOINTMENTS, DEATHS, RESIGNATIONS, ETC.

OCTOBER 1, 1906, TO OCTOBER 1, 1907.

## *Appointed Ensigns.*

Frankenberger, H.....	Class of 1905
Smith, R. C.....	Class of 1905
Cox, O. L.....	Class of 1905
Ingersoll, R. E.....	Class of 1905
Leary, H. F.....	Class of 1905
Border, L. S.....	Class of 1905
Nimitz, C. W.....	Class of 1905
Coffey, R. B.....	Class of 1905
Ogan, J. V.....	Class of 1905
Swanson, E. A.....	Class of 1905
Sweeney, J. C., jr.....	Class of 1095
Church, A. T.....	Class of 1905
Liggett, W., jr.....	Class of 1905
Cresap, L.....	Class of 1905
Gawne, J. O.....	Class of 1905
Court, A. B.....	Class of 1905
Ferguson, J. N.....	Class of 1905
Farley, L. C.....	Class of 1905
Stott, A. C., jr.....	Class of 1905
McClintic, W. S.....	Class of 1905
McCandless, B.....	Class of 1905
MacFall, R. C.....	Class of 1905
Caldwell, T. F.....	Class of 1905
Oberlin, E. G.....	Class of 1905
Canaga, B. L.....	Class of 1905
Woodson, W. B.....	Class of 1905
Shaw, C. H.....	Class of 1905
McSheehy, E. L.....	Class of 1905
Root, E. S.....	Class of 1905
Shipp, E. R.....	Class of 1905
Cook, A. B.....	Class of 1905
Smith, S. B.....	Class of 1905
Kays, H. E.....	Class of 1905
Davis, L. P.....	Class of 1905
Carter, G. O.....	Class of 1905
Sears, A. W.....	Class of 1905
Pegram, G. C.....	Class of 1905
Bowen, H. G.....	Class of 1905
Minor, Lucian.....	Class of 1905
Stewart, G. V.....	Class of 1905
Atkins, A. K.....	Class of 1905
Dortch, I. F.....	Class of 1905

*Appointed Ensigns—Continued.*

Mandeville, J. A.....	Class of
Dowell, J. S., jr.....	Class of
Goss, N. H.....	Class of
Marston, O. S.....	Class of
Hooper, S. O.....	Class of
Lassing, W. H.....	Class of
Robinson, E. S.....	Class of
Poole, J. M., 3d.....	Class of
Shoemaker, H. E.....	Class of
Carter, A. F.....	Class of
Norris, A.....	Class of
Ellyson, T. G.....	Class of
Beall, G. A., jr.....	Class of
Lightle, W. T.....	Class of
Culbertson, W. L., jr.....	Class of
Brown, H.....	Class of
Campbell, M., jr.....	Class of
Green, B. H.....	Class of
Lohr, C. A.....	Class of
Selfridge, D. I.....	Class of
Haines, G. W.....	Class of
Wilcox, J. W., jr.....	Class of
McNair, L. N.....	Class of
Laird, H. C.....	Class of
Dutton, B., jr.....	Class of
Fawell, R. M.....	Class of
Woods, J. S.....	Class of
Townsend, L. W.....	Class of
Hargis, E. W.....	Class of
Sumpter, J. C.....	Class of
Strassburger, R. B.....	Class of
Smeallie, J. M.....	Class of
Gaddis, W. P.....	Class of

*Subject to reexamination for promotion.*

Irwin, H. L.....	Class of
Irvine, R. L.....	Class of
Furlong, W. R.....	Class of
Howze, G.....	Class of
Spears, W. O.....	Class of
Durr, E.....	Class of
Newton, J. H., jr.....	Class of
James, A. J.....	Class of
Eberle, W. E.....	Class of
Friedell, W. L.....	Class of
Reno, W. E.....	Class of
London, J. J.....	Class of
Culp, R. S.....	Class of
Baggaley, W.....	Class of
Greenlee, H. R.....	Class of
Coman, V. K.....	Class of
Atkinson, J. F.....	Class of
Blasdel, F. G.....	Class of



*Subject to reexamination for promotion—Continued.*

Morrison, J. R.....	Class of 1905
Baker, V.....	Class of 1905
Orr, H. A.....	Class of 1905
Wadsworth, A. S., jr.....	Class of 1905
Eklund, F. N.....	Class of 1905
Maxson, H. H.....	Class of 1905
Steele, B. H.....	Class of 1905
Whiting, K.....	Class of 1905
Austin, C. M.....	Class of 1905
Pond, J. E.....	Class of 1905
Glover, H. F.....	Class of 1905
Lawton, S. H., jr.....	Class of 1905

*Died.*

Dayton, J. H., jr., class of 1909.....	Dec. 8, 1906
Hayne, I. H., class of 1905.....	Jan. 20, 1907
Murfin, H. C., jr., class of 1907.....	June 11, 1907
Stevenson, W. H., class of 1906.....	June 11, 1907
Holden, H. L., class of 1907.....	June 11, 1907
Field, P. H., class of 1906.....	June 11, 1907
Ulrich, W. C., class of 1907.....	June 11, 1907
Holcomb, F. P., class of 1907.....	June 11, 1907
Leaphart, A. H., class of 1909.....	June 18, 1907
Phinney, H. C., class of 1911.....	July 12, 1907
Goldthwaite, F., class of 1907.....	July 15, 1907
Cruse, J. T., class of 1907.....	July 19, 1907

*Dismissed.*

Gildersleeve, C. A., class of 1910.....	Mar. 15, 1907
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*Resignations.*

Schnack, P. C., class of 1909.....	Oct. 2, 1906
Hamilton, H. C., class of 1908.....	Oct. 4, 1906
Cleveland, H. W., class of 1908.....	Oct. 5, 1906
Smith, P. L., class of 1908.....	Oct. 5, 1906
Hall, W. H., class of 1908.....	Oct. 6, 1906
Reimers, O. A., class of 1908.....	Oct. 6, 1906
Lemly, R. P., class of 1908.....	Oct. 10, 1906
Robbins, J. G., class of 1909.....	Oct. 13, 1906
Pickett, C., class of 1908.....	Oct. 15, 1906
Rountree, W. J., class of 1908.....	Oct. 17, 1906
Bailey, G. T., class of 1910.....	Oct. 19, 1907
Shreiner, C. W., class of 1910.....	Oct. 23, 1906
Redman, E. A., class of 1909.....	Oct. 31, 1906
Wilhelm, O., class of 1908.....	Nov. 14, 1907
Wilkinson, J. C., jr., class of 1908.....	Nov. 20, 1906
Gaillard, S. S., class of 1910.....	Dec. 20, 1906
Rosenthal, J., class of 1910.....	Jan. 10, 1907
Gromer, J. G. B., class of 1910.....	Jan. 16, 1907
Gary, C. B., class of 1909.....	Jan. 21, 1907
Waters, R. P., class of 1908.....	Jan. 26, 1907
Capron, W. A., class of 1910.....	Feb. 4, 1907
Renner, H. W., class of 1910.....	Feb. 5, 1907

# STATEMENTS, DEATHS, RESIGNATIONS, ETC.

## Resignations—Continued.

E	class of 1910	Feb. 5, 1907
J., class	1910	Feb. 6, 1907
D., class	of 1910	Feb. 6, 1907
P., class	of 1910	Feb. 8, 1907
J. D.,	of 1910	Feb. 8, 1907
T	class of 1910	Feb. 8, 1907
	of 1910	Feb. 9, 1907
	of 1910	Feb. 9, 1907
	of 1910	Feb. 9, 1907
	class of 1910	Feb. 11, 1907
	class of 1910	Feb. 11, 1907
W., class of 1910		Feb. 13, 1907
F. P., class of 1910		Feb. 13, 1907
., jr., class of 1910		Feb. 13, 1907
L. A., class of 1910		Feb. 13, 1907
C. C., class of 1910		Feb. 13, 1907
J. L., class of 1910		Feb. 13, 1907
P., class of 1910		Feb. 13, 1907
T. S., class of 1910		Feb. 13, 1907
J. R., jr., class of 1910		Feb. 13, 1907
B. A., class of 1910		Feb. 13, 1907
S. A., class of 1910		Feb. 13, 1907
D. H., class of 1909		Feb. 13, 1907
H. M., class of 1909		Feb. 13, 1907
Kirkman, V. L., class of 1909		Feb. 13, 1907
Scott, N., class of 1910		Feb. 13, 1907
Sloan, A. H., class of 1910		Feb. 13, 1907
Strelinger, G. P., class of 1910		Feb. 13, 1907
Beard, J. W., class of 1910		Feb. 13, 1907
Mulnix, R. C., class of 1910		Feb. 14, 1907
Downer, D. B., class of 1909		Feb. 14, 1907
Heywood, C. L., class of 1909		Feb. 14, 1907
Chambers, C. F., class of 1909		Feb. 13, 1907
Keep, H. S., class of 1909		Feb. 14, 1907
Carey, L. C., class of 1909		Feb. 15, 1907
Wells, C. H., class of 1909		Feb. 15, 1907
Beanfield, R. McC., class of 1908		Mar. 2, 1907
Wade, C. W., class of 1910		Mar. 6, 1907
McDowell, D. H., class of 1909		Mar. 25, 1907
Ordway, E. P., class of 1909		Mar. 27, 1907
Alexander, I. M., class of 1909		Apr. 15, 1907
Todd, B. R. T., class of 1909		Apr. 17, 1907
Becker, J. E., class of 1909		May 8, 1907
Blasdel, G. D., class of 1910		May 8, 1907
Bush, R. L., class of 1911		Aug. 2, 1907
Drew, R., class of 1911		Aug. 16, 1907
Wolf, H. G., class of 1911		Sept. 4, 1907
Riner, C. C., class of 1911		Sept. 17, 1907
Salb, O. G., class of 1911		Sept. 17, 1907
Neilson, R. P. R., class of 1905		Mar. 10, 1907
Sherman, E. B., class of 1905		May 17, 1907
Maxson, H. H., class of 1905		Sept. 18, 1907

*Retained in next lower class.*

<b>of Lombard, B. R.</b> .....	<b>Class of 1907 to Class 1908</b>
<b>Marion, P. H.</b> .....	<b>Class of 1908 to Class 1909</b>
<b>adr Mueller, L. C.</b> .....	<b>Class of 1908 to Class 1909</b>
<b>Porter, H. H.</b> .....	<b>Class of 1908 to Class 1909</b>
<b>Trippe, R. E.</b> .....	<b>Class of 1908 to Class 1909</b>
<b>Wuest, R. W.</b> .....	<b>Class of 1908 to Class 1909</b>
<b>Bagg, H. A.</b> .....	<b>Class of 1909 to Class 1910</b>
<b>Pendleton, A. L., jr.</b> .....	<b>Class of 1909 to Class 1910</b>
<b>Trammell, W.</b> .....	<b>Class of 1909 to Class 1910</b>
<b>Macfarlane, S. B.</b> .....	<b>Class of 1909 to Class 1910</b>
<b>Ruhl, A. H.</b> .....	<b>Class of 1909 to Class 1910</b>
<b>Borden, D. L.</b> .....	<b>Class of 1910 to Class 1911</b>
<b>Holt, J. H., jr.</b> .....	<b>Class of 1910 to Class 1911</b>
<b>Parrott, G. F., jr.</b> .....	<b>Class of 1910 to Class 1911</b>
<b>Sampson, H. B.</b> .....	<b>Class of 1910 to Class 1911</b>
<b>Ridgely, C.</b> .....	<b>Class of 1910 to Class 1911</b>

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## MERIT ROLLS FOR 1906-1907.

Merit rolls, made out annually for each class, show the proficiency of the midshipmen in each branch of study. The numbers given in the table showing the relative weight of the different branches, are used as coefficients, the final mark in each branch (on a scale of 4) being multiplied by the number assigned to that branch. The sum of the products, after adding the multiple for discipline, is the final mark of the midshipmen for the year.

In the case of midshipmen that take an advanced course in any branch the final mark in that branch is determined by adding to the final mark received in the required course one-fifth of the amount by which the final mark in the advanced course exceeds 2.50.

In the graduating merit roll the final standing for the course is determined by the sum of the yearly marks.

"Midshipmen who attain 85 per cent of the multiple in any year shall be distinguished by a star affixed to their names on the merit rolls." (Regulations United States Naval Academy, par 186.)

The diplomas of midshipmen whose final marks on the graduating merit roll are not less than 85 per cent of the maximum read "passed with distinction," those whose final marks are between 74 per cent and 85 per cent of the maximum read "passed with credit," and those whose final marks are between 62½ per cent and 74 per cent of the maximum read "passed."

\* Received 85 per cent of the multiple.

† Found deficient, allowed a reexamination, passed, and continued with class.

\*\* Found deficient, allowed a reexamination, failed, and recommended to be again reexamined.

†† Found deficient in conduct, passed, and continued with class.

‡ Retained in next lower class.

a Absent from examination.

b Absent from reexamination.

c Placed at foot of class.

r Resigned.

s Sick.

d Dismissed.

dr Dropped.

dd Died.

p Passed.

z Passed on a second reexamination; to lose 20 numbers on the Navy list.

zx Passed on a second reexamination, to lose 20 numbers on the Navy list, and be continued in next lower class.

xxx Deficient in studies at final graduating examination; continued in next lower class, and to be examined in all subjects.

\*\*\* Deficient in conduct, passed, diploma withheld 60 days.

\*\*\*\* Deficient in languages, passed.

n Unsatisfactory in studies in next higher class, at semi-annual examination; and turned back into the class in which his name appears.

nn Unsatisfactory in conduct in next higher class, and turned back into the class in which his name appears.

nnn Absent from annual examination in subject of mechanical drawing, passed by Academic Board on examination, and received marking subsequent to preparation of merit rolls.

## Merit roll of Graduating Class of Midshipmen at conclusion of Six Years' Course, February, 1907—108 members.

Order of merit	Name.	Cruise report.		Seamanship.		Ordnance.		Navigation.		Marine engineering and naval construction.		Modern languages.		Aggregate for final examination.		Aggregate for four years, 1901-1906.		Final aggregate.	
		19	5	5	5	5	5	5	5	5	4	40	660	700					
	Maxima . . . . .																		
1	Hugo Frankenberger . . . . .	10.95	5.09	5.22	5.63	5.45	4.00	36.34	610.90	647.24									
2	Roy C' Smith. . . . .	11.01	4.80	5.64	5.39	5.76	3.30	35.90	609.89	645.79									
3	Ormond L. Cox. . . . .	10.95	3.98	4.47	5.78	4.82	3.50	33.50	594.01	627.51									
4	Royal E. Ingersoll. . . . .	10.86	5.33	5.73	5.21	5.16	4.00	36.29	588.99	625.23									
5	Herbert F. Leary. . . . .	11.52	5.45	5.70	5.22	5.58	4.00	37.47	584.31	621.78									
6	Lee S. Border. . . . .	10.80	4.64	5.31	4.85	5.37	3.00	33.97	575.74	609.71									
7	Chester W. Nimitz. . . . .	11.70	5.19	5.34	5.24	4.97	2.50	34.94	561.09	596.03									
8	Reuben B. Coffey. . . . .	11.10	4.23	5.27	5.03	5.13	2.50	33.26	559.89	593.15									
9	Joseph V Ogan. . . . .	10.83	4.53	5.16	4.80	5.31	2.50	33.13	558.31	591.44									
10	Ernest A. Swanson. . . . .	11.10	4.47	5.27	5.09	4.74	2.50	33.17	557.80	590.97									
11	John C. Sweeney, Jr . . . . .	9.99	4.28	5.04	5.99	5.01	4.00	34.31	554.71	589.02									
12	Albert T Church. . . . .	10.50	4.59	5.30	5.27	4.76	3.00	33.42	546.59	580.01									
13	Winfield Liggett, jr . . . . .	11.10	4.58	3.75	4.67	4.41	3.30	31.81	545.55	577.36									
14	Logan Cressap. . . . .	11.10	4.79	4.79	5.10	4.98	2.80	33.56	539.51	573.07									
15	Hiram L. Irwin. . . . .	10.74	3.89	4.28	5.06	4.10	4.00	32.07	540.99	573.06									
16	James O. Gawn . . . . .	11.16	4.56	4.97	4.20	4.94	2.80	32.63	538.60	571.23									
17	Alvah B. Court. . . . .	11.10	4.73	4.88	5.19	5.07	4.00	34.97	535.97	570.94									
18	John N. Ferguson. . . . .	11.10	4.43	4.88	4.88	4.44	4.00	33.73	534.53	568.26									
19	Louis C. Farley. . . . .	11.10	4.49	4.95	4.55	4.97	3.50	33.56	532.11	565.67									
20	Arthur C Stott . . . . .	9.99	4.94	5.25	4.52	5.06	4.00	33.76	530.29	564.05									
21	William S. McVittin . . . . .	10.92	3.92	5.03	4.65	4.40	4.00	32.92	530.95	563.87									

22	Byron McCandless.....	10.35	4.97	5.07	4.53	4.86	3.00	32.78	530.59	563.37
23	Roscoe C. MacFall.....	10.50	4.28	5.10	4.19	4.68	3.50	32.25	529.79	562.04
23½	Robert L. Irvine.....	10.74	4.82	5.39	5.52	5.10	2.00	33.57	525.63	559.20
24	Turner F. Caldwell.....	10.80	3.83	4.17	4.47	4.07	3.30	30.64	522.63	553.27
25	Edgar G. Oberlin.....	10.44	4.34	5.18	4.01	4.88	3.50	32.35	520.84	553.19
26	Bruce L. Canaga.....	11.40	4.43	5.27	4.41	4.70	3.00	33.21	518.13	551.34
27	Walter B. Woodson.....	11.13	3.77	4.71	5.03	4.50	3.30	32.44	517.68	550.12
28	William R. Furlong.....	11.28	3.78	5.00	4.68	4.34	3.50	32.58	517.05	549.63
29	Charles H. Shaw.....	9.87	4.71	4.41	4.23	4.98	4.00	32.20	517.05	549.25
30	Edward L. McSheehy.....	10.92	3.81	4.28	4.82	4.32	2.50	30.65	517.26	547.91
31	Edmund S. Root.....	10.56	4.35	5.15	4.16	4.46	2.50	31.18	516.70	547.88
32	Earl R. Shipp.....	10.98	4.89	4.64	5.06	4.77	2.50	32.84	514.47	547.31
33	Gerald Howze.....	11.13	3.77	4.47	4.58	4.56	2.00	30.51	516.42	546.93
34	Arthur B. Cook.....	11.10	4.62	4.44	4.58	4.74	2.50	31.98	513.72	545.70
35	Simcon B. Smith.....	10.50	4.62	5.03	4.23	5.39	2.50	32.27	509.86	542.13
36	Herbert E. Kays.....	11.16	3.78	5.15	3.98	4.59	3.30	31.96	509.07	541.03
37	Louis P. Davis.....	10.20	4.41	3.87	5.25	5.37	3.50	32.60	507.87	540.47
38	Glenn O. Carter.....	10.20	4.35	5.15	3.95	4.47	3.00	31.12	508.72	539.84
39	Arthur W. Sears.....	10.80	3.87	5.28	4.16	4.22	3.50	31.83	506.96	538.79
40	George C. Pegram.....	11.10	4.29	4.67	4.16	4.74	3.50	32.46	503.75	536.21
41	Harold G. Bowen.....	11.10	3.77	4.53	4.34	4.67	3.00	31.41	504.13	535.54
42	Robert S. Furber.....	11.10	4.67	4.89	4.91	4.02	4.00	33.59	500.61	534.20
43	Lucian Minor.....	10.50	4.47	4.76	4.37	4.23	4.00	32.33	500.88	533.21
44	George V. Stewart.....	10.50	3.86	4.68	4.08	4.95	4.00	32.07	500.09	532.16
45	Arthur K. Atkins.....	10.80	5.13	5.45	4.68	5.27	3.50	34.83	495.91	530.74
46	Isaac F. Dortch.....	11.25	4.76	4.10	4.76	4.73	3.25	32.85	496.77	529.62
47	John A. Mandeville.....	11.28	4.28	4.55	4.83	4.38	2.50	31.82	497.42	529.24
48	Isaac W. Hayne.....	9.96	3.80	3.83	4.55	3.95	2.50	28.59	500.16	528.75
dd										
49	Jonathan S. Dowell, jr.....	11.40	4.07	4.70	4.35	4.43	2.50	31.45	497.09	528.54
50	Nelson H. Goss.....	10.32	3.96	4.35	3.99	4.40	3.00	30.02	498.44	528.46



## Merit roll of Graduating Class of Midshipmen at conclusion of Six Years' Course, February, 1907—108 members—Continued.

Order of merit.	Name.	Cruise report.	Seamanship.	Ordnance.	Navigation.	Marine engineering and naval construction.	Modern languages.	Aggregate for final examination.	Aggregate for four years, 1901-1906.	Final aggregate.
	Maxima.....	12	6	6	6	6	4	40	640	700
51	Coburn S. Marston.....	10.32	4.83	5.93	4.56	5.07	3.00	33.11	495.02	528.13
52	Stanford C. Hooper.....	10.86	4.20	4.77	4.53	4.38	2.50	31.24	496.32	527.56
53	William O. Spears.....	10.56	3.32	4.10	3.98	3.93	2.50	28.39	496.98	527.37
54	Walter H. Leasing.....	10.59	3.87	4.58	4.50	4.61	2.80	30.95	496.99	527.34
55	Edward S. Robinson.....	10.38	4.20	4.79	4.89	5.03	3.50	32.79	492.88	525.67
56	Ernest Durr.....	9.90	3.63	4.10	4.25	4.76	3.75	30.99	494.46	524.85
57	John M. Poole, 3rd.....	10.65	4.25	4.98	4.01	4.53	3.00	30.82	493.69	524.51
58	Harry E. Shoemaker.....	10.74	4.17	4.44	4.20	4.70	2.50	30.75	493.71	524.46
59	John H. Newton, jr.....	10.68	4.47	4.95	4.31	4.88	2.00	31.27	492.98	524.26
60	Andrew F. Carter.....	11.40	4.40	4.16	4.38	4.32	2.80	31.46	490.43	521.89
61	Albert Norris.....	11.10	3.81	4.16	3.92	4.70	2.50	30.19	490.64	520.63
62	Theodore G. Ellyson.....	10.80	3.75	4.23	4.73	4.11	2.50	30.12	490.24	520.36
63	Anthony J. James.....	10.62	3.39	3.81	4.38	3.72	4.00	29.92	488.28	518.20
64	Grafton A. Beall, jr.....	10.65	4.95	5.13	5.07	5.07	3.30	34.17	488.09	517.26
65	William E. Eberle.....	10.50	3.33	3.96	4.07	3.83	2.50	28.19	489.05	517.24
66	William T. Lightle.....	10.11	4.44	4.71	5.21	4.79	3.00	32.28	484.21	516.47
67	William L. Culbertson, jr.....	9.60	4.04	4.25	4.17	5.13	3.00	30.19	485.60	515.79
68	Hugh Brown.....	10.80	3.92	4.61	4.04	4.70	2.50	30.57	483.08	513.65
69	Malcolm Campbell.....	10.35	3.81	4.53	4.23	4.17	3.25	30.33	482.71	513.04
70	Wilhelm L. Friedell.....	10.77	3.87	3.75	4.97	4.56	2.00	29.92	482.06	511.98
71	Burton H. Green.....	10.95	4.02	4.20	5.10	4.59	3.00	31.86	479.92	511.78

**MERIT ROLL—GRADUATING CLASS.**

72	Carl A. Lohr.....	10.44	3.95	3.93	3.92	4.08	2.50	28.82	482.63	511.45
73	Walter E. Reno. ....	9.78	3.80	3.84	3.92	4.26	1.50	27.16	482.54	509.70
74	Duncan I. Selfridge .....	11.16	4.34	6.33	4.53	4.89	3.50	33.75	475.72	509.47
75	John J. London.....	11.04	3.99	4.25	4.46	3.74	2.80	30.28	479.17	509.45
76	Gordon W. Hainee.....	10.38	4.32	4.50	4.49	5.27	2.80	31.76	476.66	508.42
77	Ross S. Culp.....	10.95	4.79	3.98	4.49	4.61	1.50	30.32	477.55	507.87
78	John W. Wilcox, jr. ....	11.10	3.81	4.44	4.53	4.35	3.50	31.73	475.95	507.68
79	Lawrence N. McNair .....	11.46	3.75	3.90	4.07	4.88	2.50	30.56	476.83	507.39
80	Horace C. Laird.....	10.53	4.19	4.10	4.47	5.03	2.50	30.82	475.79	506.61
81	Sylvester H. Lawton, jr.....	10.86	3.75	4.53	3.72	4.25	2.80	29.91	474.17	504.08
82	William Baggeley.....	10.95	3.62	4.68	4.38	4.29	3.00	30.92	471.77	502.69
83	Benjamin Dutton, jr.....	10.50	3.98	5.01	4.13	4.61	4.00	32.23	468.90	501.13
84	Halford R. Greenlee.....	10.14	3.60	4.85	3.87	4.16	3.50	30.12	470.48	500.60
85	Vaughn K. Coman.....	10.80	4.56	4.25	4.74	4.22	1.50	30.07	470.50	500.57
86	John F. Atkinson.....	9.90	3.59	4.53	3.75	4.16	3.00	28.93	471.37	500.30
87	Francis G. Blashed.....	9.15	3.93	4.83	4.25	4.38	3.00	29.54	470.75	500.29
88	Reed M. Fawell.....	10.80	4.01	4.49	4.79	4.70	2.50	31.29	468.73	500.02
89	Joe R. Morrison.....	10.26	3.41	3.30	3.66	3.17	2.50	26.30	472.03	498.33
90	Virgil Baker.....	9.30	3.62	4.43	3.93	4.41	3.00	28.69	468.92	497.61
91	Henry A. Orr.....	9.57	3.47	3.75	3.89	4.28	1.00	25.96	471.39	497.35
92	Alexander S. Wadsworth, jr.....	9.66	3.26	4.53	3.68	4.11	4.00	29.24	469.09	497.33
93	James S. Woods.....	10.32	3.84	4.11	3.96	4.58	3.00	29.81	467.50	497.31
94	Lloyd W. Townsend.....	11.34	4.82	4.71	3.78	4.47	3.50	32.62	464.67	497.29
95	Edwards G. Hargis.....	10.26	4.26	4.17	4.20	4.94	2.50	30.33	466.25	496.58
96	John C. Sumpter.....	10.50	4.08	4.34	4.92	4.73	3.00	31.57	464.24	495.81
97	Frank N. Eklund.....	9.90	3.39	3.75	4.07	3.89	3.50	28. ■	463.88	492.33
98	Herbert H. Mason.....	11.10	3.03	4.25	3.65	3.98	3.00	29.01	462.24	491.25
99	Ralph B. Strassburger.....	10.92	4.32	4.47	5.34	4.68	3.50	32.23	456.35	489.58



*Merit roll for the four years ending February, 1906, of the Midshipmen appointed in 1902, now performing service afloat—119 members.*

Order of merit	Name.	Aggregate for first year.	Aggregate for second year	Aggregate for third year.	Aggregate for fourth year.	General aggregate for four years.
	Maximum . . . . .	76	160	240	192	668
*1	Chantry, A. J., Jr. . . . .	67 35	147 39	223 12	180 40	816 26
*2	Drake, W. . . . .	66 86	143 11	217 62	172 92	600 51
*3	Miller, J. P. . . . .	69 08	146 47	207 92	165 06	588 53
*4	Knox, H. G. . . . .	65 28	133 91	211 04	170 24	580 47
*5	Wright, G. B. . . . .	64 97	138 11	208 94	167 97	579 99
*6	Jensen, H. M. . . . .	62 66	135 04	213 44	167 73	578 29
*7	Barker, W. C., Jr. . . . .	67 43	146 08	202 97	153 69	570 17
8	Bryan, G. S. . . . .	61 48	134 70	206 12	165 39	567 69
9	Wilhelm, A. C. . . . .	62 04	138 05	203 12	163 90	567 11
10	Allen, H. . . . .	65 35	137 14	202 88	160 49	565 86
11	Lowman R. L. . . . .	62 85	128 70	207 02	168 54	565 11
12	Ghormley, R. L. . . . .	64 00	136 53	203 52	159 60	563 65
13	Calhoun, W. L. . . . .	61 08	136 50	201 28	161 82	560 68
14	Willson, R. . . . .	64 13	138 35	201 32	156 45	560 25
15	Noyes, L. . . . .	66 06	129 82	202 56	160 03	558 47
16	Wallace, S. W. . . . .	62 57	136 59	198 38	160 02	557 56
17	Lorshbough W. W. . . . .	60 48	135 46	197 37	162 64	555 95
18	Armstrong, E. B. . . . .	61 79	130 49	202 99	158 97	554 24
19	Atkins L. M. . . . .	65 16	133 74	186 45	153 92	539 27
20	Moses, E. S. . . . .	65 32	135 16	193 58	144 28	538 34
21	Glassford, W. A., Jr. . . . .	63 26	133 92	186 66	149 76	533 60
22	Taylor, C. . . . .	62 66	130 62	191 79	142 93	528 00
23	McDonald, R. S. . . . .	58 21	124 41	194 53	150 44	527 59
24	French, H. J. . . . .	60 42	125 74	189 63	150 54	526 33
25	Hall, W. A. . . . .	63 63	131 33	183 35	147 84	526 15
26	Fletcher, F. J. . . . .	61 58	123 01	192 89	148 61	526 09
27	Bristol, A. L., Jr. . . . .	62 07	122 70	185 04	156 21	526 02
28	Howard, D. L. . . . .	58 74	124 90	188 44	152 26	524 34
29	Decker W. B. . . . .	58 95	123 26	185 20	156 47	523 88
30	Riebe, H. B. . . . .	56 13	121 80	181 73	159 27	518 93
31	Towers, J. H. . . . .	59 39	120 43	187 14	150 29	517 25
32	Collins J. H. . . . .	60 90	131 61	178 58	144 15	515 24
*33	Ewell, L. M. . . . .	59 48	124 27	182 91	148 13	514 79
34	Drumel, M. F. . . . .	58 07	123 26	186 52	145 29	513 14
35	Withers, T. . . . .	56 16	121 33	179 93	150 84	508 26
36	Smith, R. F. . . . .	57 43	120 21	186 49	143 78	507 91
37	Wilson, P. L. . . . .	55 13	121 61	184 91	143 94	505 59
38	Bogart, I. C. . . . .	59 42	122 65	175 60	147 65	505 32
39	Shute, I. C. . . . .	57 07	117 33	183 09	146 20	503 69
40	Welch, L. F. . . . .	57 69	125 53	179 35	140 19	502 76
41	Jacobs, W. F. . . . .	60 08	117 65	178 53	145 27	501 53
42	Bartlett, O. . . . .	58 88	117 10	181 58	143 04	500 60
43	Pence H. L. . . . .	59 81	122 91	176 60	140 32	499 64
44	Graves, C. S. . . . .	56 96	117 09	179 50	144 98	498 53

*Merit roll for the four years ending February, 1906, of the Midshipmen appointed in 1902, now performing service afloat—119 members—Continued.*

Order of merit.	Name.	Aggregate for first year.	Aggregate for second year.	Aggregate for third year.	Aggregate for fourth year.	General aggregate for four years.
		76	160	240	192	668
dd45	Stevenson, W. H.....	58.87	120.61	176.77	141.26	497.51
46	Reichmuth, F. L.....	57.26	119.20	177.68	143.23	497.37
47	Meyers, A. C.....	56.26	117.54	177.40	145.60	496.80
48	Delano, H.....	57.30	123.72	175.34	140.02	496.38
49	Fuller, H. G.....	54.34	114.54	180.89	146.60	496.17
50	Smith, N. M.....	57.83	122.12	177.33	138.72	496.00
51	Perkins, F. M.....	55.53	120.48	179.40	139.92	495.33
52	White, R. A.....	54.61	114.34	180.66	145.65	495.26
53	Kidd, I. C.....	58.09	117.05	174.53	145.20	494.87
r54	Russell, C. A.....	58.20	123.19	172.34	141.07	494.80
55	Causey, L. D.....	57.04	117.89	177.56	141.57	494.06
c56	Hayes, W. P.....	57.12	119.13	185.86	149.33	494.05
57	Hall, W. E.....	58.39	118.04	176.95	141.37	493.75
58	Roberts, F. H.....	57.13	118.64	177.89	143.73	493.74
59	Hickey, A. S.....	57.96	116.13	174.34	144.44	492.87
60	Stiles, W. C. I.....	56.65	114.77	180.56	139.72	491.70
61	Spofford, R. W.....	55.83	115.66	172.58	147.17	491.24
62	Doherty, S.....	57.82	118.20	176.49	137.85	490.36
63	Connor, J. F.....	59.60	125.27	170.78	133.84	489.49
64	Woodruff, C. A.....	60.11	114.92	172.99	140.84	488.86
65	Robinson, F. M.....	57.56	118.59	174.48	138.04	488.67
66	Aiken, H. K.....	59.28	113.97	176.14	138.79	488.16
67	Booth, W. H.....	56.10	120.09	172.93	137.72	486.84
68	Alexander, G. A.....	55.56	116.96	173.42	140.32	486.26
69	Scudder, R. P.....	58.56	114.51	172.86	139.71	485.64
70	Hartigan, C. C.....	58.22	115.58	170.24	141.18	485.22
71	McWhorter, C. S.....	58.21	119.86	170.07	136.70	484.84
72	Fuller, D. W.....	61.25	119.06	169.94	133.67	483.92
73	Madden, W. E.....	56.62	122.03	169.54	135.06	483.25
74	Woodworth, E. B.....	60.83	115.83	169.08	136.95	482.69
dd75	Field, P. H.....	57.00	113.06	169.89	141.83	481.78
76	Emerson, H. F.....	57.29	119.11	168.10	135.97	480.47
77	Brainard, R. M.....	54.95	109.17	173.88	142.09	480.09
78	Stapler, J. T. G.....	56.66	109.64	177.18	136.28	479.76
79	Harter, R. L.....	55.65	110.72	172.99	139.56	478.92
80	McCain, J. S.....	57.34	112.82	172.61	135.14	477.91
81	Anderson, L. B.....	57.27	114.39	169.13	136.45	477.24
82	Manly, M. E.....	58.26	115.15	169.59	134.19	477.19
83	Walker, R. L.....	56.91	111.52	168.03	140.54	477.00
84	Rees, A. S.....	54.66	118.25	169.07	134.01	475.99
85	Lake, G. E.....	53.75	114.73	169.24	137.98	475.70
86	Grady, R. C.....	56.75	111.63	169.22	137.86	475.46
87	Jones, H.....	60.11	114.33	167.82	132.75	475.01
88	Mann, R. R.....	56.61	111.82	169.12	136.47	474.02

\* Mark awarded for deficiency in conduct.



*Merit roll for the four years ending February, 1906, of the Midshipmen appointed in 1902, now performing service afloat—119 members—Continued.*

Order of merit.	Name.	Aggregate for first year.	Aggregate for second year.	Aggregate for third year.	Aggregate for fourth year.	General aggregate for four years.
	Maxima.....	76	160	240	192	668
89	Cooley, H. M.....	58.61	115.01	164.36	135.19	473.17
90	Clarke, W. E.....	53.31	112.91	168.16	136.75	471.13
91	Carstein, L. W. F.....	55.36	113.80	167.32	134.28	470.76
92	Washburn, E. D.....	56.05	109.83	167.82	136.98	470.68
93	Morrison, D. P.....	54.95	105.92	172.41	136.43	469.71
94	Metcalf, V. N.....	54.74	114.32	164.60	135.59	469.25
95	Rogers, F. F.....	54.24	109.89	166.70	138.22	469.05
96	Sharp, A., jr.....	54.34	107.12	168.87	138.02	468.35
97	Bernheim, L. B.....	53.71	111.72	167.09	135.75	468.27
98	Mayo, C. B.....	54.18	112.25	165.59	135.66	467.68
99	Wolleson, E. A.....	54.08	111.33	165.91	131.85	463.17
100	Hughes, R. L.....	51.04	110.14	162.83	136.51	460.52
101	Davis, G. K.....	53.88	109.06	167.40	130.14	460.48
102	Howe, W. B.....	56.25	110.65	162.53	130.95	460.38
103	Goldman, J. B.....	55.19	108.25	161.91	125.83	451.18
††	Coffin, V. P.....	61.40	124.34	192.39	151.55	529.68
††	Cake, S. W.....	54.30	108.87	180.23	145.92	489.32
x	Cabaniss, R. W.....	58.46	113.07	173.95	139.05	484.53
†	Olding, J. P.....	54.38	117.94	175.37	136.21	483.90
†	Taffinder, S. A.....	56.73	115.64	168.34	137.58	478.29
†	Stirling, A. G.....	59.06	117.98	170.20	130.78	478.02
dr	Bean, P. J.....	57.57	112.93	168.19	137.28	475.97
†	Fitch, A. W.....	55.26	113.66	168.96	132.05	469.93
†	Lowe, R. V.....	53.28	111.35	168.69	132.71	466.03
††	Bonvillian, C. A.....	56.35	111.72	163.85	130.59	462.51
†	Kelly, H. B.....	52.11	108.95	166.51	129.76	457.33
xx	Newton, W. F.....	54.28	109.24	161.05	129.11	453.68
c	Garcelon, A. A., jr.....	55.17	112.63	167.44	140.06	451.17
XX	Eklund, F. N.....	-----	-----	-----	-----	-----
XX	Glover, H. F.....	-----	-----	-----	-----	-----
XX	Maxson, H. H.....	-----	-----	-----	-----	-----
XX	Morrison, J. R.....	-----	-----	-----	-----	-----

# MERIT ROLL—FIRST CLASS.

Course of Midshipmen of the First Class—Annual examination, February, 1907—50 members.

Name.		Aggregate for first year.	Aggregate for second year.	Aggregate for third year.	Aggregate for fourth year.	General aggregate for four years.
Maxima .....		80	160	240	320	640
	Place, W. O. ....	65.40	131.71	181.55	140.01	518.67
	King, F. R. ....	64.66	129.91	183.02	138.07	515.66
	Mary, P. H. ....	62.74	129.94	182.27	139.72	514.67
	Re, B. R., jr. ....	66.16	121.52	185.17	139.85	512.70
	Anderson, W. S. ....	61.02	125.53	185.29	139.28	511.12
	Knibull, A. D. ....	60.97	129.91	182.24	137.69	510.81
	Ward, D. S. H. ....	62.65	124.48	183.09	140.32	510.54
	Lichtenstein, E. A. ....	63.33	125.44	182.97	135.78	507.52
	Cohen, A. M. ....	64.99	126.01	179.35	136.98	507.33
10	Shirley, M. C. ....	61.44	124.91	183.80	137.08	507.23
11	Ravenscroft, G. M. ....	61.10	124.31	181.28	139.68	506.37
12	Corwin, A. A. ....	63.89	123.20	181.79	137.47	506.35
13	Humphrey, C. ....	63.56	123.45	179.02	138.42	506.35
14	Abbott, H. J. ....	62.31	121.09	184.26	135.68	503.34
15	Crosse, C. W. ....	62.90	122.59	178.72	137.79	502.00
16	Pryor, F. D. ....	61.91	124.60	180.70	134.77	501.98
17	Hyatt, C. R. ....	60.41	122.63	180.75	137.88	501.67
18	Danenhower, S. ....	62.34	123.58	179.21	136.17	501.30
19	Courts, G. McC. ....	63.15	121.35	181.75	134.19	500.44
20	Emrich, R. P. ....	65.96	123.97	173.16	137.01	500.10
21	Barleon, J. S. ....	62.39	123.41	180.69	133.20	499.78
22	Klein, J. H., jr. ....	61.81	118.07	179.02	140.49	499.39
23	Smith, W. T. ....	63.44	126.89	178.33	130.42	499.08
24	Hydrick, J. L. ....	61.85	122.87	176.12	137.69	498.53
25	Thibault, L. F. ....	62.11	123.14	179.22	132.04	496.51
26	Spencer, H. L. ....	57.76	117.19	180.98	140.50	496.43
27	McKinney, S. B. ....	61.39	114.73	179.75	140.53	496.40
28	Cochrane, W. F., jr. ....	59.25	115.85	182.66	138.45	496.21
29	Bruce, B. H. ....	55.08	116.70	182.87	140.28	494.93
30	Keller, H. R. ....	59.06	117.26	181.67	135.42	493.41
31	Walker, E. B. ....	58.61	121.60	180.15	132.48	492.84
32	Lafrenz, W. F. ....	61.50	123.76	176.07	130.91	492.24
33	Laird, G. H. ....	62.51	116.68	176.28	136.50	491.97
34	Logan, G. C. ....	63.89	120.78	175.39	131.48	491.54
35	Earle, J. B. ....	60.19	122.68	173.79	134.85	491.51
36	Shonard, H. G. ....	61.00	116.80	178.15	135.06	491.01
37	McGill, C. McC. ....	61.94	118.73	174.46	135.95	490.48
38	Swasey, G. T. ....	61.35	121.16	177.19	130.43	490.13
39	Lilley, F. P. ....	54.74	123.00	174.68	137.01	489.43
40	Lando, E. ....	50.51	118.95	178.69	131.38	488.53
d/41	Holden, H. L. ....	60.04	114.96	170.78	133.36	488.14
42	Blackburn, C. T. ....	58.03	119.51	174.92	135.66	488.02



Merit roll for the four years' course of Midshipmen of the First Class—Annual examination, February, 1907—50 members—Continued.

Order of merit.	Name.	Aggregate for first year.	Aggregate for second year.	Aggregate for third year.	Aggregate for fourth year.	General aggregate for four years.
	Maxima .....	80	160	240	166	646
43	McKittrick, H. V.....	61. 94	122. 91	170. 37	132. 52	487. 74
dd44	Goldthwaite, F.....	62. 80	121. 18	172. 96	130. 66	487. 60
45	Kays, H. T.....	60. 52	116. 98	178. 29	130. 99	286. 78
46	Symington, T. A.....	60. 45	114. 65	178. 64	132. 13	485. 87
47	Lagerquist, F. W.....	61. 09	120. 65	173. 39	130. 63	485. 76
48	Cassidy, R. E.....	56. 77	114. 43	177. 36	137. 13	485. 69
49	Horner, R. B.....	58. 39	116. 30	177. 75	133. 16	485. 60
50	Giffen, R. C.....	58. 37	115. 20	177. 49	133. 66	484. 72

*Merit roll for the four year's course of the Midshipmen of the First Class—Annual Examination, June, 1907—74 members.*

Order of merit	Name.	Aggregate for first year.	Aggregate for second year.	Aggregate for third year.	Aggregate for fourth year.	General aggregate for four years.
		50	100	240	320	800
1	Galloway, R. S.	59.04	113.43	177.70	260.76	610.93
2	Torlinski, M. J.	61.95	118.42	172.03	258.25	610.65
3	Hinkamp, C. N.	62.43	114.46	171.88	260.54	609.31
4	Ewing, E. A.	61.71	115.14	174.09	258.36	609.30
5	McConnell, R. F.	58.75	119.39	175.67	252.14	605.95
6	Jewell, J. W.	60.40	120.55	171.80	250.38	603.13
7	Bratton, L. E.	60.11	119.75	172.67	249.49	602.02
8	Montgomery, R. L.	58.80	118.22	176.81	248.09	601.92
9	Parker, R. C.	59.12	115.23	172.25	254.59	601.19
10	Joerns, G.	58.32	117.49	175.07	249.93	600.81
11	Stewart, R. R.	57.63	108.80	174.72	259.40	600.55
12	Hovey, C. E.	61.14	113.40	172.37	253.32	600.23
13	Allen, E. G.	58.98	119.60	171.98	249.36	599.92
14	Amsden, W. F.	61.54	118.15	170.61	249.45	599.75
15	Brooks, J. H.	57.67	119.63	171.63	249.79	598.72
16	Lofquist, E. A.	59.01	114.46	167.58	257.15	598.20
17	Clark, V. E.	60.96	114.89	175.34	245.48	596.67
18	Murray, J. McC.	61.46	111.66	175.39	247.89	596.40
19	Sherlock, W. E.	58.31	118.29	171.90	247.78	596.28
20	Johnstone, H. H.	57.16	109.90	170.96	257.95	595.97
21	Gearing, H. C., jr.	58.87	112.31	172.53	252.04	595.75
22	Tod, E. W.	60.23	115.06	172.07	247.53	594.89
23	Thomson, T. A., jr.	57.51	114.85	174.04	248.37	594.77
24	Simpeon, G. W.	58.01	108.03	166.36	260.60	593.00
25	Smith, R. R.	60.76	116.95	172.78	242.07	592.56
26	Baer, J.	61.55	117.59	172.93	240.44	592.51
27	Ritter, H. H.	55.09	109.59	175.09	252.38	592.15
28	Norton, H. H.	59.37	115.10	173.21	243.66	591.34
29	Keller, C. S.	57.84	108.83	172.62	251.50	590.79
30	Williams, E. H.	60.55	113.32	172.13	244.19	590.19
31	Henderson, S. L.	56.38	115.89	167.63	250.20	590.10
32	Krakow, O. C.	58.81	112.03	167.17	252.03	590.04
33	Miles, A. H.	56.71	111.81	174.01	246.97	589.50
34	Gillmor, R. E.	56.54	113.69	174.87	243.99	589.09
35	Parker, J., jr.	58.01	113.16	178.24	238.50	587.91
36	Cox, J. F.	53.53	108.19	174.41	250.65	586.78
37	Windsor, C. C.	59.16	114.67	170.12	242.44	586.39
38	Barker, G. N.	61.18	110.87	169.27	244.77	586.09
39	Stevenson, F. T.	59.06	111.08	170.32	245.11	585.57
40	Pousland, O. F.	56.55	109.60	167.55	251.32	585.02
41	Nichols, N. L.	65.16	115.19	165.32	239.23	584.90
42	McClure, H. A.	57.91	109.59	167.71	249.46	584.67

*Merit roll for the four years' course of the Midshipmen of the First Class—Annual Examination, June, 1907—74 members—Continued.*

Order of merit.	Name.	Aggregate for first year.	Aggregate for second year.	Aggregate for third year.	Aggregate for fourth year.	General aggre- gate for four years.
		80	160	240	320	800
43	Baughman, C. C.....	59.22	110.66	167.89	246.88	584.65
44	Gulliver, L. J.....	58.84	120.17	169.04	236.49	584.54
45	Pritchard, E. W.....	64.23	120.88	169.36	228.73	583.20
46	Dichman, G. C.....	59.56	112.35	168.51	242.77	583.19
47	Vossler, F. A. L.....	60.90	111.93	167.72	241.84	582.39
48	Coffman, R. B.....	56.49	110.49	171.85	242.04	580.87
49	Scheibla, L. C.....	55.96	109.99	166.43	248.13	580.51
50	Ingram, J. H.....	55.22	108.30	169.05	247.07	579.64
51	Bernard, R. F.....	61.56	115.99	165.07	236.22	578.84
52	Heim, S. F.....	58.25	113.84	164.16	241.83	578.08
53	Dallas, G. M.....	56.66	111.63	164.10	243.68	576.07
54	Almy, E. D.....	54.86	109.04	163.71	246.00	573.61
55	Conditt, J. H.....	55.88	108.96	168.80	238.18	571.82
56	Monteser, W. R.....	56.00	113.29	163.49	238.39	571.17
57	Austin, L. H.....	60.50	107.55	162.34	240.49	570.88
58	Gross, R. F.....	58.40	111.55	163.36	237.19	570.50
59	Lynch, C. McK.....	58.57	112.90	163.95	232.70	568.12
60	Bellinger, P. N. L.....	56.16	107.91	166.58	237.27	567.92
61	Mallison, W. T.....	56.81	110.92	164.33	235.30	567.36
62	Knox, F. M.....	55.84	110.37	164.07	235.29	565.57
63	White, N. H., jr.....	57.39	108.61	160.52	237.46	563.98
64	Strait, B. A.....	55.59	106.65	163.47	237.28	562.99
65	Holliday, S. E.....	59.03	109.01	163.98	230.43	562.45
66	Jones, H. A.....	57.11	111.26	162.62	231.03	562.02
67	Clement, S. A.....	55.39	109.50	164.60	231.77	561.26
68	Leonard, E. R.....	55.22	111.94	161.65	232.44	561.25
69	Pugh, C. E.....	56.94	108.68	160.25	233.40	559.27
70	Welte, H. E.....	63.77	111.49	158.22	224.04	557.52
71	Kittel, E. G.....	54.60	107.23	160.38	230.65	552.86
***	Clement, E. F.....	54.70	113.08	174.74	238.63	581.15
****	Griffiths, P. O.....	56.21	108.67	170.04	232.86	567.78
a]	Lombard, B. R.....	59.12	113.44	163.98	.....	.....

Merit roll of the Midshipmen of the First Class (second section)—Annual Examination, February 2, 1907—50 members.

Order of merit.	Name.	Subjects.										Aggregate.
		Seamanship.	Navigation.	Ordinance.	Naval construction.	Engineering.	Physics.	Practice cruise.	Efficiency.	Conduct.		
	Maxima.	20	22	24	18	16	18	20	10	10	100	
1	McKinney, Stephen Booth.....	15.95	27.04	19.20	13.63	13.04	14.94	17.75	9.08	9.85	140.53	
2	Spencer, Herbert Lee.....	17.00	26.96	18.60	13.60	12.56	14.85	17.75	9.60	9.58	140.50	
3	Klein, Jacob Henry, jr.....	15.60	27.68	21.96	13.08	13.76	14.22	16.93	8.28	8.98	140.49	
4	Howard, David Stewart Hoxie.....	15.80	27.12	19.98	13.76	12.92	14.90	16.91	9.08	9.85	140.32	
5	Bruce, Baxter Hunter.....	16.90	26.72	19.08	14.08	13.28	15.62	16.90	8.30	9.40	140.28	
6	Wallace, William Oliver.....	16.65	28.16	20.64	12.84	12.92	14.45	16.87	8.05	9.43	140.01	
7	Ware, Bruce Richardson, jr.....	16.35	25.84	21.48	13.52	12.84	14.49	16.85	9.18	9.30	139.85	
8	McCrary, Preston H.....	15.45	27.52	19.86	13.76	13.08	14.67	16.83	8.80	9.75	139.72	
9	Ravencroft, George Mastick.....	16.80	26.40	20.40	13.64	12.92	14.63	16.83	8.48	9.58	139.68	
10	Farber, William Sims.....	16.40	26.80	20.16	12.84	11.84	15.48	16.78	9.18	9.80	139.28	
11	Cochrane, William Florence, jr.....	15.50	27.20	19.80	13.00	13.16	15.03	16.68	8.80	9.28	138.45	
12	Humphrey, Churchill.....	15.65	26.80	18.90	13.20	13.12	14.27	17.00	9.48	10.00	138.42	
13	King, Frank Ragan.....	16.10	27.36	19.20	13.52	13.12	14.81	16.63	8.25	9.08	138.07	
14	Hyatt, Claudius Roscoe.....	15.20	26.00	18.96	13.84	13.84	14.45	16.61	9.28	9.70	137.88	
15	Croase, Charles Washburn.....	16.70	26.96	19.14	13.00	11.44	15.12	16.60	9.25	9.58	137.79	
16	Hydrick, Jacob Lawton.....	15.75	27.52	20.46	13.28	12.24	14.27	16.59	8.48	9.10	137.69	
16	Turnbull, Archibald Douglas.....	16.75	27.20	19.20	12.52	12.76	13.91	16.59	8.93	9.83	137.69	
18	Corwin, Arie Alverdo.....	16.10	26.16	20.40	13.12	12.68	14.22	16.56	8.83	9.40	137.47	
19	Cassidy, Richard Edward.....	15.55	27.92	19.68	12.60	12.76	13.77	16.52	8.93	9.40	137.13	
20	Shirley, Major Cleveland.....	15.60	25.68	19.38	13.68	14.12	14.22	16.52	8.28	9.60	137.08	
21	Conrich, Roy Philip.....	15.75	26.72	20.76	12.72	12.68	14.09	16.51	8.48	9.30	137.01	

21	Valley, Frederick Pliny...	16.25	26 32	19 44	13.04	12.64	14 36	16 51	8.90	9.55	137 01
23	Cohen, Albert Morris ....	16 15	25 52	19 26	12 80	12 68	14 27	16 50	9 80	10.00	136.98
24	Laird, George Hays .....	16.25	25 92	20.88	12.84	12 08	14 27	16 45	8 08	9.73	136 50
25	Danenhower, Sloan .....	16 10	26 48	19 56	12 72	12 84	14.90	16 41	9 23	7.93	136 17
26	Lichtenstein, Emil Alexander.....	16 50	27 12	19 68	12 44	12 76	14 72	18.36	7 55	9 65	135 78
27	Abbott, Harry Jefferson.....	17 15	26 16	18 30	13 20	12 70	13 55	16 35	8 63	9 58	135 68
28	Blackburn, Charles Talley.....	15 85	25 36	18 00	13 12	13.40	14 72	16 33	8 88	9 90	135 56
29	Keller, Henry Rupert .....	15 25	26 48	18 30	13 40	13 00	14 54	16 32	8.63	9.50	135 42
30	McGill, Clarence M. Cutcheon .....	16 05	25 92	19 14	12 60	13 04	14 36	16 31	8 68	9.25	135 35
31	Shonerd, Henry Gilbert.....	16 50	26 32	18 30	12 40	12 96	14 90	16 27	7 98	9 43	135 06
32	Earle, John Bayless .....	15 85	24 80	19 68	12 60	12.52	14 90	16 25	8 45	9 80	134 85
33	Pryor, Francis Davis .....	16 15	25 36	18 66	12 52	13 16	14 13	16 24	8 95	9 60	134 77
34	Courts, George Met all .....	16.35	25 84	18.84	12 92	12 64	14 72	16 17	8 03	8.68	134 19
35	Gaffin, Robert Carlyle .....	15 75	24 80	20 16	12 76	11.56	14 45	16 10	8 73	9.35	133 66
436	Heldin, Herbert Louder.....	16 40	24 16	18 78	12 96	12 60	13 68	16 07	8 98	9 73	133 36
37	Barlow, John Sherman .....	15 95	24 40	19 26	13 16	12 00	14 85	16 06	8 48	9 13	133 29
38	Horner, Ralph Hurrroughs .....	16 25	25 44	18 78	12 72	12 04	14 81	16 04	7 73	9.35	133.16
39	McKittick, Harold Vincent .....	15 50	24 96	18 60	12 88	12 64	12 96	16 20	8 83	9 95	132 52
40	Walker, Eugene Bonds .....	15 50	24.40	18 90	12 92	13 68	14 54	15 96	7 38	9 20	132 48
41	Symington, Thomas Alexander.....	16 25	25 20	17 28	12 40	12 36	14 09	15 92	8 68	9.95	132 13
42	Thibault, Louis Francis .....	16 35	24 80	17 52	12 96	12 24	14 27	16 00	8 70	9 20	132 04
43	Logan, George Christian.....	15 55	24 76	18 60	13 12	13 32	12 96	15 84	8 88	9 45	131 48
44	Lando, Ellis.....	15 55	24 16	18 36	12 52	12 32	14 54	16 25	7 70	9 98	131 38
45	Kaye, Marlow Trask.....	15 10	25 92	17 70	12 68	12 96	13 50	15 78	8 10	9 25	130 99
46	Lafranz, Walter Frederick.....	15 55	24 00	19 26	12.80	11 40	14 18	15 77	8 55	9 40	130 91
447	Goldthwaite, Falkner.....	15 30	24 56	18 00	12 24	12 16	14 13	15 74	8 58	9 95	130 66
48	Lagerquist, Frank William...	15 20	23 36	19 38	12 44	12 32	14 81	15 74	8 10	9 28	130 63
49	Swasey, George Truman.....	16 15	25 92	17 10	11.88	12 00	14 54	15 71	7 88	9 25	130 43
50	Smith, William Taylor.....	15 35	23 12	18 36	12.40	12.44	14 76	15 71	9 08	9 20	130 42

Merit roll of the Midshipmen of the First Class—Annual Examination, June, 1907—74 members.

Order of merit	Name.	Beamanship.		Ordnance.	Navigation.		Naval gunnery.		Experimental engineering and design.	Physics.		Law.	Languages.		Hygiene.	Practical exercises.		Efficiency.	Conduct.	Aggregate.
		80	48		56	16	32	24		26	16		8	4		20	20			
1	Galloway, R. S.	14.15	38.40	43.40	12.48	26.56	21.06	27.54	12.32	6.72	3.13	15.95	19.15	19.30	261.76					
2	Simpson, G. W.	15.95	36.48	45.92	12.84	26.80	20.34	30.06	12.24	5.90	2.83	15.94	17.55	17.75	260.80					
3	Hinkamp, C. N.	15.95	37.92	43.12	12.76	26.48	22.08	28.26	12.40	6.56	3.00	15.86	17.75	18.30	260.54					
4	Stewart, R. R.	15.55	37.56	46.76	12.72	26.56	19.32	29.07	12.40	5.58	3.25	16.33	16.60	17.70	259.40					
5	Ewing, E. A.	15.25	36.84	44.10	13.80	26.32	21.60	26.82	12.96	7.34	3.04	16.04	17.50	16.75	258.36					
6	Tortlineki, M. J.	15.35	37.44	42.42	12.20	25.36	19.50	26.73	12.12	7.28	3.29	15.71	18.85	20.00	258.25					
7	Johnstone, H. H.	15.00	38.16	44.38	12.80	25.92	20.70	28.89	11.92	5.90	3.13	16.05	17.55	17.56	257.95					
8	Lofquist, E. A.	14.15	37.68	43.54	13.08	25.92	20.52	28.08	12.76	5.46	3.13	15.83	17.35	19.65	257.15					
9	Parker, R. O.	15.55	37.32	42.56	13.16	26.72	19.02	27.99	12.52	6.36	3.38	15.76	16.00	18.25	254.59					
10	Hovey, C. E.	16.15	37.68	43.40	12.28	25.44	18.66	27.72	12.36	6.02	3.25	15.96	16.85	17.55	253.82					
11	Ritter, H. H.	15.05	37.80	41.72	12.84	27.44	17.82	28.71	13.20	5.58	3.46	15.71	16.35	16.70	252.38					
12	McConnell, R. P.	15.50	36.96	41.72	12.64	25.60	19.56	27.36	12.96	6.56	3.42	15.51	16.50	17.85	252.14					
13	Gearing, H. C., jr.	15.15	37.20	41.58	13.12	24.56	20.58	27.99	12.72	5.30	3.05	15.69	17.95	17.15	252.04					
14	Krakow, C. C.	14.70	34.44	43.54	12.96	26.00	19.32	27.99	13.00	5.86	3.00	15.62	16.85	18.75	252.03					
15	Keller, C. S.	15.70	37.08	42.96	12.24	26.16	19.14	26.82	12.24	5.70	3.21	15.53	17.20	17.50	251.50					
16	Pousland, C. F.	15.95	37.56	42.84	12.96	24.64	17.82	27.27	13.08	6.82	3.04	15.69	16.95	16.70	251.32					
17	Cox, J. F.	15.50	37.20	42.00	12.24	25.36	18.30	27.18	12.96	5.58	3.38	15.60	17.70	17.65	250.65					
18	Jewell, J. W.	14.70	37.56	45.64	12.52	24.80	19.50	28.17	13.28	5.76	3.42	15.33	16.75	12.95	250.38					
19	Henderson, S. L.	14.70	37.20	41.58	13.28	23.60	20.46	24.57	13.04	5.84	3.67	15.36	18.70	18.20	250.20					
20	Joerns, G.	14.70	38.04	42.42	12.24	25.76	17.58	27.00	13.08	5.98	3.00	15.63	16.05	18.55	249.93					
21	Bratton, J. H.	15.25	38.28	41.72	10.76	24.08	19.26	25.65	12.64	6.64	2.67	15.49	17.35	20.00	249.79					
22	Bratton, J. E.	15.05	36.48	39.76	12.36	25.44	18.24	27.63	14.12	6.26	3.09	15.46	17.35	18.25	249.49					



23	McClure, H. A.	15.40	35.52	40.32	12.76	25.76	20.40	28.08	13.00	6.00	3.12	15.10	17.20	16.80	249.46
24	Amnden, W. F.	14.45	33.84	42.84	12.24	26.64	19.68	26.91	12.44	6.90	2.63	15.23	17.15	18.50	249.45
25	Allen, E. G.	15.20	36.24	43.96	12.40	25.04	17.94	28.08	12.36	5.96	3.13	15.40	17.50	16.15	249.36
26	Thomson, T. A., jr.	15.55	35.28	41.58	12.48	24.80	19.08	25.20	13.12	6.58	2.92	15.28	18.35	18.15	248.37
27	Scheibla, L. C.	16.00	35.76	42.56	12.24	24.72	19.32	26.10	12.76	6.16	3.13	15.28	16.85	17.25	248.13
28	Montgomery, R. L.	15.40	33.72	43.82	12.68	26.72	20.58	26.55	12.96	5.54	3.00	15.27	16.65	15.20	248.09
29	Murray, J. McC.	13.85	36.24	43.26	13.44	25.20	20.04	28.89	13.20	5.62	3.25	15.20	16.50	13.20	247.89
30	Sherlock, W. E.	14.80	36.48	41.86	12.16	25.52	18.12	27.45	12.68	5.18	3.46	15.32	16.20	18.55	247.78
31	Tod, E. W.	15.35	35.16	38.78	12.44	25.92	18.84	27.63	12.12	5.52	3.21	15.11	18.15	19.30	247.53
32	Ingram, J. H.	15.90	37.44	38.36	13.12	24.88	17.64	26.64	12.12	5.66	3.00	15.76	18.15	18.40	247.07
33	Miles, A. H.	15.35	33.36	40.88	12.00	24.96	19.20	27.27	12.88	5.68	2.84	15.30	18.75	18.50	246.97
34	Baughman, C. C.	14.70	38.16	40.46	12.12	25.28	18.12	24.21	12.40	6.32	2.96	15.40	17.60	19.15	246.88
35	Almy, E. D.	15.05	34.20	40.74	12.56	24.40	20.22	27.27	11.96	5.46	3.04	15.00	17.30	18.80	246.00
36	Clark, V. E.	15.05	36.12	44.52	11.32	23.28	19.02	27.99	12.32	5.66	2.88	15.47	16.55	15.30	245.48
37	Stevenson, F. T.	15.30	35.28	38.08	12.20	24.96	19.44	27.54	11.44	6.32	2.79	15.11	18.55	18.10	245.11
38	Barker, G. N.	15.50	35.16	40.18	12.52	25.36	18.36	25.56	12.20	6.06	2.79	15.83	17.05	18.20	244.77
39	Williams, E. H.	15.50	36.36	39.20	12.36	24.24	18.60	27.00	12.48	5.38	2.94	15.08	16.15	18.90	244.19
40	Gillmor, R. E.	14.85	35.16	40.18	11.08	25.60	18.66	29.70	12.72	5.76	3.17	14.96	17.00	15.15	243.99
41	Dallas, G. M.	14.25	35.76	43.26	12.08	25.12	18.12	26.64	13.56	5.76	3.24	14.84	17.70	13.35	243.68
42	Norton, H. H.	14.65	38.40	40.88	11.12	24.56	19.14	27.09	12.24	5.76	2.67	15.25	17.55	14.35	243.66
43	Dichman, G. C.	15.15	35.28	38.08	12.24	25.20	17.40	26.64	12.96	7.06	3.21	15.05	16.35	18.15	242.77
44	Windsor, C. C.	15.20	35.52	42.14	11.68	23.44	19.44	26.55	11.48	5.44	3.21	15.34	15.95	17.05	242.44
45	Smith, R. R.	14.45	33.84	39.48	13.08	25.28	19.20	26.01	12.36	6.90	2.83	14.94	15.90	17.80	242.07
46	Coffman, R. B.	14.25	37.08	40.74	12.40	24.32	18.00	27.45	12.04	6.12	3.17	15.17	17.50	13.80	242.04
47	Vossler, F. A. L.	15.45	35.52	36.82	12.00	24.32	18.36	27.09	11.88	5.70	3.13	14.77	18.60	18.20	241.84
48	Heim, S. F.	15.35	37.68	38.22	12.52	23.68	18.00	26.01	11.56	5.48	3.61	15.22	17.50	17.00	241.83
49	Austin, L. H.	14.45	32.40	41.72	12.16	25.04	18.18	26.01	12.44	6.16	2.50	14.88	16.25	18.30	240.49
50	Baer, J.	14.70	35.28	38.22	11.44	24.96	16.20	27.36	11.40	5.84	3.00	14.74	17.65	19.65	240.44
51	Nichols, N. L.	15.40	37.92	37.10	11.40	24.00	20.46	25.11	12.32	5.62	3.50	14.55	15.75	16.10	239.23
52	Parker, J., jr.	14.95	36.12	41.30	11.36	24.80	17.64	26.64	12.92	5.52	2.83	14.92	15.80	13.70	238.50
53	Monteser, W. R.	15.75	33.84	40.60	11.24	24.24	19.56	26.37	13.04	6.96	3.67	14.37	15.55	13.20	238.39





## Merit roll of Midshipmen of the First Class—202 members—Annual Examination, June, 1907.

Order of annual merit	Name.	Seamanship.	Ordnance	Navigation	Principles of mechanics	Mechanical processes.	Physics.	Mechanics.	Efficiency.	Conduct.	Aggregate.
		28	20	13	44	16	40	58	12	16	240
*1	Manilla, .....										
	Struble, G. W. ....	25.27	18.50	11.04	40.26	14.92	37.40	46.67	10.65	14.64	219.35
*2	Hunsaker, J. C. ....	24.29	18.30	11.16	39.82	14.92	37.40	49.40	9.30	12.72	217.31
*3	Norton, E. R. ....	24.15	16.80	11.67	39.49	13.92	36.10	48.36	10.32	15.00	215.81
*4	Carmichael, A. W. ....	22.40	16.60	10.53	40.04	14.52	34.60	47.71	10.02	11.92	208.34
*5	Rankin, J. W. ....	24.57	16.55	10.71	37.51	13.48	33.40	45.24	11.01	15.24	207.71
*6	Charlton, A. M. ....	22.40	16.75	11.13	36.19	13.16	34.90	47.45	10.47	13.84	206.29
*7	Turner, R. K. ....	24.15	17.10	10.32	35.75	14.36	33.60	45.11	10.95	14.40	205.74
8	Cogswell, F. ....	23.66	16.40	10.92	37.40	13.76	32.80	43.81	10.50	14.56	203.81
9	Davis, H. F. D. ....	23.80	17.45	9.36	35.09	13.96	33.20	44.59	10.89	15.24	203.58
10	Bidwell, A. T. ....	22.89	16.45	10.58	37.18	13.68	32.50	45.11	10.14	14.92	203.43
11	Lucas, A. L. ....	23.24	16.45	10.32	38.06	13.60	34.60	44.33	10.59	12.16	203.35
12	Babcock, F. H. ....	22.89	17.40	10.20	37.95	14.48	32.30	41.99	11.07	14.88	203.16
13	Holland, P. L. ....	22.82	16.70	10.38	37.84	13.96	33.40	43.42	9.51	14.48	202.51
14	White, R. C. ....	22.89	16.00	10.83	36.52	13.36	34.10	43.81	10.32	13.80	201.63
15	Boynton, H. W. ....	22.68	16.95	9.39	37.07	13.20	33.00	43.94	10.47	14.08	200.78
16	Mackland, H. T. ....	23.94	16.70	9.15	37.62	14.16	31.60	42.51	10.29	14.68	200.65
17	Donavin, K. H. ....	21.63	17.20	10.26	37.84	13.00	33.50	42.51	11.01	13.32	200.27
18	Turner, W. W. ....	24.15	16.80	10.53	37.07	13.36	31.50	41.86	9.84	14.48	199.59
19	McCarthy, F. P. ....	23.66	16.80	10.98	37.29	13.28	34.20	41.47	10.17	11.04	198.89
19	Smith, O., jr. ....	23.31	17.55	10.95	34.10	13.60	31.50	43.03	10.05	14.80	198.89
21	Kilpatrick, W. K. ....	23.59	16.50	8.91	33.55	13.28	33.50	45.24	9.39	14.00	197.96
22	Smith, W. R., jr. ....	22.26	16.35	10.17	36.08	12.96	31.80	42.51	10.56	15.12	197.81



44	Seymour, P.....	21.49	16.35	9.24	34.21	13.64	31.60	39.91	9.72	14.00	190.16
46	Staley, J. B.....	21.63	15.35	9.84	32.67	12.36	30.60	43.42	9.72	14.24	189.83
47	Hitchcock, H. M.....	23.17	16.65	9.90	33.77	13.84	31.80	39.65	9.60	11.16	189.54
48	Latham, J. C.....	21.84	15.90	9.30	33.88	13.00	30.50	39.78	10.38	14.76	189.34
49	Sausley, R. C.....	22.54	15.90	9.15	33.44	13.12	30.80	38.48	10.44	15.24	189.11
50	Foy, E. J.....	22.89	17.00	9.33	32.78	13.36	30.70	35.88	11.55	15.48	188.97
51	James, J.....	22.47	15.75	9.09	34.65	13.16	29.80	39.52	10.26	14.00	188.70
52	Barnett, J. W.....	22.82	16.50	9.12	31.90	13.08	31.30	38.87	10.35	14.52	188.46
52	Beisel, F. C.....	21.56	17.00	9.99	32.45	13.20	30.10	40.90	9.54	14.32	188.46
54	Knauss, H. E.....	20.79	15.45	8.73	35.86	13.56	30.40	39.78	9.72	14.04	188.33
55	Patterson, D. C., jr.....	23.24	15.80	9.45	33.99	12.92	30.20	37.57	9.78	15.36	188.31
56	Emmerson, G. H.....	22.75	16.75	9.06	34.43	12.72	30.30	37.83	9.39	15.00	188.23
57	Munroe, W. R.....	21.63	15.60	9.03	34.76	12.88	29.10	40.90	9.99	14.76	188.05
58	Thomas, C. C.....	22.96	16.15	9.09	34.21	12.76	29.80	39.13	9.69	14.20	187.99
59	Kauffman, J. L.....	20.86	15.35	9.87	36.41	13.28	29.90	40.95	9.66	11.53	187.84
60	Lee, W. A., jr.....	20.65	15.75	8.79	34.65	12.64	30.40	41.34	9.72	13.88	187.82
61	Penn, A. M.....	21.35	15.75	9.60	33.44	13.24	29.70	40.30	10.11	14.28	187.77
62	Smith, W.....	21.49	15.55	8.40	34.21	12.92	28.50	41.21	10.44	14.92	187.64
63	Du Bose, J. W.....	20.79	15.85	9.45	33.55	12.72	31.70	40.43	10.59	12.36	187.44
64	Iseman, J. E., jr.....	22.96	16.85	8.85	32.67	13.72	29.50	37.05	10.41	15.04	187.06
65	Irish, J. McC.....	22.40	16.00	9.51	34.54	13.24	29.90	36.79	10.32	14.24	186.94
66	Yates, C. M.....	21.98	15.85	9.96	33.66	12.68	28.50	41.94	10.50	12.00	186.47
67	Calhoun, G. K.....	21.14	15.25	8.73	34.54	13.60	30.20	40.04	9.72	13.24	186.46
68	Greig, S. O.....	22.68	15.00	9.12	32.78	12.96	30.90	39.13	9.90	13.88	186.35
69	Badt, H. A.....	22.75	17.30	10.11	31.46	13.00	29.10	37.18	10.23	15.16	186.29
70	Allen, A. M. R.....	22.89	16.90	9.33	34.54	13.80	30.40	34.71	10.29	13.32	186.18
71	Denney, A. D.....	21.42	16.70	8.79	33.22	12.72	29.60	39.65	9.96	14.04	186.10
72	Gresham, W. F.....	21.63	15.40	8.55	31.79	13.68	30.40	39.52	10.47	14.52	185.96
73	Lowell, J. S.....	23.17	15.35	9.69	34.54	12.32	30.30	37.91	9.78	13.12	185.53
74	Van de Carr, J. C.....	21.77	15.60	8.82	31.68	12.68	30.90	40.04	10.17	14.40	185.46
75	Comerford, F. J.....	22.26	17.15	9.12	33.99	12.56	28.40	37.83	9.90	14.00	185.21

## Merit roll of Midshipmen of the First Class—202 members—Annual Examination, June, 1907—Continued.

Order of annual merit.	Name.	Seamanship.	Ordnance.	Navigation.	Principles of mechanism.	Mechanics (a.) processes.	Physics.	Mechanics.	Proficiency.	Conduct.	Aggregate.
		28	20	12	44	16	40	52	12	16	240
76	Taylor, H. G.....	22.75	15.70	9.27	32.67	12.68	28.50	37.70	10.53	15.32	185.12
77	Magruder, C. W.....	21.56	14.35	8.49	32.12	12.52	29.80	41.86	10.23	13.88	184.81
78	Bowerfind, F. C.....	21.42	16.60	9.27	32.56	13.52	30.90	35.10	9.57	15.56	184.50
79	Clark, C. C.....	21.49	15.90	9.12	32.89	12.92	30.60	37.05	9.33	15.12	184.42
80	Baush, R. O.....	20.93	15.70	8.88	32.12	13.00	30.90	38.61	9.81	14.28	184.28
81	Nelson, J. A.....	22.26	16.05	9.84	33.55	12.64	29.20	36.79	9.33	14.48	184.14
82	Van der Veer, N. R.....	22.33	16.20	10.32	29.70	12.48	28.90	37.96	10.80	15.28	183.97
83	Heron, K.....	21.98	14.30	9.03	34.10	13.08	29.60	37.96	10.68	12.80	183.53
84	Schipfer, C. A.....	21.14	15.90	8.82	32.78	12.60	31.60	40.82	8.88	10.80	183.34
85	Herbster, V. D.....	22.33	15.15	9.45	33.44	13.24	30.60	37.83	9.72	11.52	183.28
86	Amer, E.....	21.14	15.60	9.90	32.56	13.32	31.70	34.97	9.99	14.04	183.22
87	Duncan, G. A.....	21.77	16.25	8.85	33.66	12.36	28.20	36.40	10.11	15.60	183.20
88	Knerr, H. J.....	20.93	15.70	8.91	34.76	13.80	30.00	38.87	9.48	10.64	183.09
89	Beardall, J. R.....	21.98	17.25	8.19	32.56	13.52	31.30	37.70	9.45	11.12	183.07
90	Young, R. S., jr.....	22.19	15.45	9.33	33.88	13.04	28.10	37.70	9.45	13.92	183.06
91	Bastedo, P. H.....	20.30	15.75	9.30	33.77	12.88	30.90	38.87	9.51	11.64	182.92
92	Keleher, T. J.....	21.21	16.40	9.24	33.77	13.16	27.80	36.27	10.02	14.96	182.83
93	Pierce, M. R.....	21.14	14.75	9.09	34.76	13.28	29.90	39.39	9.57	10.64	182.52
94	Smith, F. R., jr.....	21.56	15.10	8.94	33.88	12.76	28.60	40.69	9.33	11.64	182.50
95	Van Auken, F. T.....	20.65	15.50	10.05	32.00	13.56	29.30	37.70	9.99	13.44	182.31
96	Wilson, G. F.....	22.19	14.85	9.69	33.44	12.28	29.10	39.00	9.03	12.52	182.10
97	Brandt, G. E.....	21.77	16.45	8.49	33.77	13.24	32.60	34.32	9.69	11.64	181.97

98	Crosby, H. H.....	22.40	15.80	10.11	32.78	12.76	28.20	36.92	9.18	13.80	181.95
99	Brereton, W. D., jr.....	21.35	15.90	8.37	32.67	13.04	30.60	35.88	10.20	13.68	181.69
100	Willett, M. B.....	21.28	16.25	9.72	31.57	13.12	28.90	37.57	9.66	13.56	181.63
101	Berg, F. R.....	21.35	16.25	9.27	32.01	12.84	30.50	35.49	9.83	14.52	181.56
102	Shafroth, J. F., jr.....	21.14	14.70	8.94	31.90	12.32	29.00	38.87	10.11	14.40	181.38
103	Payne, S. S.....	21.56	15.55	8.85	34.65	13.40	30.40	35.36	9.54	12.00	181.31
104	Hilliard, J. C.....	21.42	15.60	9.15	33.77	12.88	29.50	36.66	9.78	12.20	180.96
105	Kinkaid, T. C.....	21.35	15.40	8.73	31.68	12.64	30.10	37.05	10.53	13.44	180.93
106	Best, C. L.....	21.35	15.50	8.64	33.11	12.36	28.90	36.40	10.11	14.52	180.89
107	Cochran, S.....	18.34	14.25	8.10	31.13	11.08	28.70	43.42	10.32	15.44	180.78
108	Burg, R. A.....	21.21	15.40	8.82	32.12	12.44	29.90	37.96	9.48	13.44	180.77
109	Strother, E. W.....	22.05	15.60	8.94	29.37	13.68	30.60	34.71	10.17	15.60	180.72
110	Martin, A. G.....	21.91	16.15	9.06	31.90	14.08	29.10	34.19	9.57	14.64	180.60
111	McClain, J. F.....	21.42	15.40	9.51	33.11	12.68	30.30	35.62	9.33	13.20	180.57
112	Hunter, D. T.....	21.28	15.40	9.03	33.77	13.64	30.30	35.88	9.75	11.48	180.53
113	Botsford, O. St. A.....	20.86	14.95	8.91	33.33	13.20	29.90	39.13	8.21	10.92	180.41
114	Speicher, P. E.....	21.70	15.40	9.99	32.56	12.88	29.30	36.27	9.54	12.72	180.36
115	Smith, K. F.....	21.98	15.95	9.39	32.12	13.16	28.90	36.40	9.33	13.00	180.23
116	Earle, J. R.....	21.77	16.35	8.37	31.35	12.76	28.80	35.36	10.74	14.60	180.10
117	James, C. M.....	21.14	15.80	9.69	33.11	12.88	29.70	36.53	9.45	11.52	179.82
118	Cunningham, J. C.....	20.93	14.25	8.76	32.01	12.72	30.10	39.65	9.87	11.40	179.69
119	McKee, E. W.....	21.42	15.25	9.69	31.02	12.08	28.80	36.92	10.32	14.16	179.66
120	Moore, J. D.....	21.63	16.05	9.90	32.45	12.32	30.00	37.57	9.36	10.32	179.60
121	Stark, L. C.....	21.84	15.15	9.12	31.57	13.32	28.80	38.22	9.87	11.68	179.57
122	Norris, C. R.....	21.07	15.65	9.75	30.36	13.00	30.30	37.31	9.36	12.72	179.52
123	Estess, E. J.....	22.33	16.20	8.70	29.81	12.44	30.40	34.19	10.59	14.48	179.14
124	Steckel, A. M.....	20.23	14.20	8.61	32.45	12.60	27.60	39.78	9.27	14.12	178.86
125	Jukes, E. W.....	21.07	15.35	9.21	31.13	12.40	29.20	38.35	9.18	12.56	178.45
126	Laizure, D. C.....	22.68	15.35	8.37	33.00	13.36	28.00	34.45	9.57	13.56	178.34
127	Douglas, A. H.....	19.11	15.65	7.68	28.49	12.36	30.30	37.31	11.37	15.60	177.87
128	Bacon, A.....	21.77	15.65	10.14	29.59	12.20	29.60	34.06	10.06	14.80	177.86

Merit roll of Midshipmen of the First Class—202 members—Annual Examination, June, 1907—Continued.

Order of annual merit.	Name.	Seamanship.	Ordnance.	Navigation.	Principles of mechanism.	Mechanics and processes.	Physics.	Mechanics.	Efficiency.	Conduct.	Aggregate.
	Maxima .....	28	20	12	44	16	40	52	12	16	246
129	Heiberg, W. Le R.....	22.12	15.70	9.63	30.36	13.60	28.50	34.06	9.78	14.08	177.83
130	Collins, M.....	20.44	15.55	7.62	31.90	12.72	27.80	35.88	10.59	15.24	177.74
131	Wilson, W. W.....	20.86	14.90	9.66	33.00	12.44	27.80	37.31	9.63	12.04	177.64
132	Parsons, H. E.....	21.42	13.95	9.39	32.56	12.20	31.20	36.92	9.33	10.40	177.37
133	Greeno, L. W.....	21.28	15.20	8.37	32.78	12.56	29.40	36.92	9.42	11.16	177.09
133	Kemman, A. S.....	22.05	14.85	8.79	31.13	12.36	29.50	35.23	9.54	13.64	177.09
135	Walling, R. G.....	22.61	15.75	9.63	31.13	12.40	27.30	34.19	9.78	12.72	175.51
136	Boyd, W. T., jr.....	20.02	16.50	8.13	31.24	12.48	27.90	33.80	10.68	14.68	175.43
137	Buck, E. F.....	20.09	15.00	9.12	31.90	12.64	26.80	37.44	9.21	13.08	175.28
138	Schanze, A. K.....	22.33	16.35	8.40	29.37	13.20	26.30	33.54	10.20	15.44	175.13
139	Jordan, L., jr.....	20.23	14.10	8.67	30.25	12.44	28.90	36.01	10.20	14.20	175.00
140	Berry, F. T.....	21.49	16.30	8.91	29.48	12.36	26.40	35.23	9.78	15.04	174.99
141	Guthrie, E.....	20.37	16.20	9.09	29.59	12.28	29.30	35.62	9.06	13.44	174.95
142	Ducey, D. F.....	20.30	15.70	8.91	31.24	12.96	28.40	35.23	9.51	12.48	174.73
143	Rinehart, E. U.....	21.49	14.95	9.27	30.47	12.36	28.20	36.40	9.39	11.88	174.41
144	Olson, A. G.....	20.79	15.25	8.61	31.57	12.92	27.40	33.67	9.90	14.08	174.19
145	Purnell, W. R.....	21.07	15.20	8.76	30.58	13.60	28.00	34.32	9.99	12.60	174.12
146	Dague, W. H.....	20.16	15.25	7.92	29.15	11.72	29.40	36.14	9.87	14.36	173.97
146	Smith, J. D.....	22.40	14.85	8.58	31.46	12.44	27.50	34.32	9.30	13.12	173.97
148	Warren, L. P.....	20.72	14.85	8.19	30.47	12.36	28.00	36.14	9.69	13.48	173.90
149	Jaeger, R. M.....	20.79	14.70	8.55	29.70	13.40	28.00	37.57	9.09	12.00	173.80
150	Clark, J. B.....	22.05	17.15	8.76	29.59	12.56	28.40	33.80	9.72	11.52	173.55
151	La Bounty, S. M.....	21.21	15.80	8.31	29.81	12.28	28.00	33.41	9.69	14.96	173.47



152	Sullee, W. H.	19.88	14.50	8.76	31.13	12.96	26.90	35.49	9.57	14.16	173.24
153	Hulings, J. S.	20.02	15.00	8.61	29.48	12.36	28.70	39.52	9.51	10.04	173.05
154	McLeary, H. B.	21.77	15.55	8.91	30.14	12.80	28.50	32.89	9.69	14.80	172.99
155	Schaffer, J. L.	21.63	15.15	9.45	28.33	11.68	27.70	36.14	9.66	13.20	172.93
156	Lee, A.	20.16	15.05	8.46	28.93	12.32	28.40	39.39	9.54	10.68	172.47
157	Cordiner, D. C.	19.32	14.60	8.91	31.57	12.68	27.40	36.79	9.12	12.08	172.46
158	Labhardt, H. B.	20.79	14.85	8.04	30.58	12.48	26.60	37.44	9.60	12.08	172.39
159	Pashley, W. H.	20.44	14.95	8.52	29.92	12.92	27.60	36.27	9.09	12.68	172.35
160	Emmet, R. R. M.	21.77	16.15	8.25	29.70	12.40	27.40	34.71	9.09	12.88	172.15
161	Meredith, J. E.	20.72	14.80	8.40	31.24	12.48	27.30	36.01	9.84	11.36	171.81
162	Strauss, H. A.	21.07	15.55	9.54	29.81	12.96	27.70	33.93	9.93	11.32	171.67
163	Leahy, M. A.	20.86	14.30	9.00	29.48	12.16	28.30	33.93	9.48	14.16	171.54
164	Dibrell, A. G.	21.07	15.50	9.03	28.38	12.56	28.60	33.93	9.75	12.72	171.10
165	Barnes, G. C.	20.72	15.40	8.13	28.71	12.08	29.00	34.71	9.63	12.72	170.96
166	Hodgman, W. A.	20.09	15.60	9.24	28.93	12.76	27.10	34.58	9.78	12.88	170.82
167	Welshimer, R. R.	20.72	15.55	8.64	28.38	10.92	28.00	34.45	9.96	14.00	170.55
168	McNeill, A. B.	21.21	15.45	8.19	29.15	12.04	28.10	33.67	9.54	13.20	170.90
169	Carter, W. R.	20.79	15.15	7.65	28.71	12.76	27.50	34.97	9.69	13.08	169.97
170	McGuire, H. D.	20.51	14.85	8.40	29.70	11.84	27.50	34.19	9.54	13.60	169.73
171	King, R.	21.91	15.10	8.49	29.15	11.92	27.40	32.76	9.60	13.64	169.64
172	Donald, H. G.	20.16	15.45	8.97	29.59	12.16	27.20	34.97	9.75	11.48	169.45
173	Stevens, J. G.	21.42	14.45	8.10	28.93	12.52	27.00	34.19	9.27	13.76	169.07
174	O'Rear, J. T. H.	19.95	14.65	9.00	28.82	12.08	28.20	33.93	9.78	13.04	168.81
175	Davis, L. C.	19.53	14.85	7.89	28.93	12.40	27.00	33.80	9.75	14.92	168.45
176	Rogers, R. E.	19.53	14.50	8.25	28.93	12.08	27.20	34.58	9.54	14.20	168.42
177	Forgus, H. H.	22.54	14.35	7.50	30.91	12.28	26.10	34.58	9.75	10.44	168.09
178	Hicks, W. W.	20.09	14.95	7.98	28.60	12.28	26.90	33.80	9.90	14.52	167.79
179	Le Bourgeois, H. B.	19.88	14.30	8.19	31.13	12.88	27.40	33.02	9.57	11.72	167.07
180	Jennings, J. C.	20.37	14.50	8.46	28.93	12.52	27.80	34.19	9.54	11.48	166.64
181	Stoer, C. H.	19.88	13.55	8.76	28.93	11.16	26.30	34.97	9.24	14.28	
182	Dolan, C. M.	20.02	14.05	8.52	29.04	12.24	26.90	34.06	9.57	12.24	

## MERIT ROLL—FIRST CLASS.

*Merit roll of Midshipmen of the First Class—202 members—Annual Examination, June, 1907—Continued.*

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Merit roll of Midshipmen of the Second Class—187 members—Annual Examination, June, 1907.

MERIT ROLL—SECOND CLASS.

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Order of annual merit.	Name.	Mathematics.	English.	Modern lan- guages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.	Aggregate.
		48	16	32	28	8	8	8	12	160
*1	Wilkinson, T. S., jr.	47.40	14.84	31.52	25.83	6.06	7.02	6.16	8.97	147.80
*2	Welsh, L.	46.56	13.32	27.60	25.55	5.56	6.80	6.52	10.05	141.96
*3	Smith, W. W.	44.88	13.48	29.12	23.80	6.34	6.52	6.36	11.07	141.57
*4	Weyerbacher, R. D.	47.40	12.24	26.72	26.18	6.64	6.76	6.28	9.27	141.49
*5	Bernhard, A. D.	43.32	13.92	28.24	24.01	6.10	6.48	6.40	10.26	138.73
*6	Borchardt, H. R. A.	40.68	13.80	31.68	24.43	5.96	6.62	6.26	9.15	138.58
*7	Haines, P. B.	43.80	14.04	26.48	23.94	5.96	6.50	6.82	10.89	138.43
*8	Harris, J. S.	44.16	13.28	26.80	23.66	5.86	6.22	6.68	10.41	137.07
*9	Jungling, C. P.	43.08	14.04	26.88	23.52	6.00	6.70	6.48	10.35	137.05
10	Lothrop, C. L., jr.	40.20	13.52	30.24	22.33	5.90	7.04	6.34	9.99	135.56
11	Church, G.	43.20	12.72	26.48	23.36	6.42	6.80	6.44	9.51	134.93
12	Hustvedt, O. M.	37.68	14.08	29.52	23.10	5.82	6.62	6.58	11.22	134.62
dd13	Leaphart, H. A.	38.76	13.60	28.32	23.10	5.42	6.76	6.44	11.46	133.86
14	Ellington, E. L.	40.44	13.28	26.56	22.96	5.74	6.98	6.22	11.25	133.43
15	Hedrick, D. I.	44.76	11.88	23.36	25.27	5.62	6.44	6.36	9.09	132.78
15	McCauley, T. L.	42.00	11.72	27.60	20.86	6.28	6.36	6.56	11.40	132.78
17	Smith, H. T.	42.96	12.16	25.20	23.73	5.88	6.44	6.18	10.17	132.72
18	Quillian, J. W.	39.24	14.08	27.28	23.17	6.16	6.00	6.34	10.20	132.47
19	Blankenship, E. J.	43.80	11.68	25.20	21.56	5.62	6.08	6.32	10.68	130.94
20	Dearing, A. C.	42.12	12.84	25.12	21.70	6.30	6.38	6.38	9.93	130.77
21	Joers, R. J.	42.48	11.48	30.56	19.95	5.74	5.66	6.26	8.46	130.59
22	Maloney, J. D.	40.92	12.68	25.44	22.75	6.14	6.40	6.34	9.78	130.45



45	Lind, W. L.....	36.96	12.56	24.40	21.77	5.92	6.86	6.20	10.80	125.56
46	De Mott, M. B..	38.52	12.32	24.24	22.68	5.90	6.56	6.28	8.91	125.41
47	Farrell, W. E....	39.12	11.04	23.36	21.91	5.40	6.54	6.40	11.28	125.05
48	Malley, O. C. W..	35.28	12.80	25.92	20.58	5.98	6.44	6.58	11.28	124.86
49	Roberts, C. S.....	38.40	12.04	23.44	22.75	6.02	6.28	6.30	9.60	124.83
49	Saxer, J. J.....	36.84	12.00	25.04	21.49	5.94	6.26	6.46	10.80	124.83
51	Fowler, F. H....	41.16	11.72	23.84	20.51	6.04	6.18	6.08	9.21	124.74
52	Ede, A. L.....	34.56	12.96	26.64	22.68	5.60	6.24	6.48	9.57	124.73
53	Spalding, R. D..	36.84	12.16	25.60	21.14	5.72	6.28	6.26	10.71	124.71
54	Hambach, P. F..	38.04	13.32	24.88	21.21	6.08	6.56	6.26	8.25	124.60
55	Kirk, A. G.....	34.32	13.24	25.52	21.91	5.32	6.00	6.66	10.98	124.55
56	Leighton, F. T....	33.84	11.96	25.20	22.75	6.02	6.54	6.88	11.04	124.23
57	Hoey, G. B.....	38.40	12.04	24.72	20.93	5.34	5.78	6.40	10.59	124.20
58	Faunack, R. R....	37.20	11.32	25.44	21.35	5.46	6.50	6.34	10.56	124.17
59	Burdick, H. S....	36.36	12.24	24.48	21.21	5.96	6.40	6.00	11.10	123.81
60	Bunkley, J. W....	37.08	11.80	23.76	21.56	5.92	6.04	6.30	10.62	123.68
61	Borland, J.....	38.28	11.56	26.64	19.74	5.64	5.52	6.24	9.93	123.55
62	Keester, G. D.....	39.24	11.44	22.56	20.37	5.88	6.62	6.52	10.62	123.25
63	Jones, R. E.....	37.32	11.24	23.28	22.12	5.90	6.26	6.44	10.41	122.97
64	Merrick, A. A.....	35.40	11.76	25.52	22.26	6.46	6.18	6.40	8.79	122.77
65	Dessey, J. H. S..	40.80	11.04	21.20	21.49	6.24	6.08	6.14	8.91	122.50
66	Daubin, F. A....	38.64	12.52	23.12	20.23	5.80	6.62	6.30	8.79	122.02
67	Butler, W. P.....	35.16	12.56	24.64	20.30	6.16	6.18	6.44	10.44	121.88
68	Dixon, V. J.....	34.32	12.52	26.80	21.63	5.26	5.58	6.18	9.51	121.80
69	Friedell, D. J....	36.24	10.84	23.92	22.05	5.70	5.56	5.48	10.86	121.65
70	Van De Boe, H. R.	32.16	13.52	24.40	23.73	5.84	7.06	6.30	8.52	121.53
71	Johnson, L. P....	38.04	11.56	24.48	21.00	5.46	6.28	6.28	8.34	121.44
72	Gillette, C. S....	36.36	12.44	23.28	21.98	5.94	6.26	6.40	8.64	121.30
73	Kelly, M.....	33.60	11.76	24.48	21.49	5.38	6.58	6.76	11.16	121.21
74	Jones, T. H.....	31.92	11.28	26.40	21.66	5.98	6.84	6.36	10.77	121.11
75	Manock, F. D....	34.80	11.28	24.48	20.79	6.46	6.56	6.36	10.02	120.75

## Merit Roll of Midshipmen of the Second Class—187 Members—Annual Examination, June, 1907—Continued.

Order of annual merit.	Name.	Mathematics.		English.		Modern lan- guages		Physion and chemistry.		Mechanical drawing		Mechanical processes.		Efficiency.		Conduct.		Aggregate.	
		48	16	22	28	8	8	8	5	12	140								
	Maxima...																		
76	Rawls, W. O.	37.92	11.00	22.43	20.86	5.63	5.68	6.70	10.32	120.64									
77	Scanland, F. W.	36.84	12.20	23.12	21.56	5.74	6.04	6.20	8.76	120.46									
78	Platt, C. B.	34.08	12.48	23.20	22.19	5.94	6.22	6.14	9.96	120.21									
79	Rice, P. H.	34.08	11.84	23.04	22.68	5.50	6.64	6.08	10.26	120.12									
80	Waddell, W. W.	38.88	11.04	21.44	21.35	5.16	6.08	6.10	10.02	120.07									
81	Townsend, L., jr.	30.84	10.76	32.08	20.30	5.64	5.02	6.18	8.88	119.70									
82	Nordyke, H. W.	33.00	12.88	24.24	19.88	6.62	6.20	6.48	10.29	119.59									
83	Johnson, F. E.	37.08	12.36	24.16	19.88	5.64	6.32	6.12	7.83	119.38									
84	Spore, J. S.	34.44	10.92	22.48	22.12	5.70	6.72	6.22	10.65	119.25									
85	Lucas, C. A.	38.64	10.52	21.84	21.00	6.90	5.82	6.18	8.22	119.12									
86	Morrison, C. H.	32.04	13.04	23.44	20.72	5.52	6.40	6.48	11.46	119.10									
87	Porter, W. N.	31.44	13.24	22.96	21.07	5.24	6.42	6.80	11.67	118.89									
88	Williams, R. C.	35.16	11.28	22.64	21.35	5.44	6.20	6.30	10.32	118.64									
89	Stephenson, H. W.	31.56	12.48	24.48	20.86	5.80	6.06	6.78	10.56	118.58									
90	Chapline, V. D.	33.72	11.96	22.88	20.86	5.72	6.30	6.36	10.74	118.54									
91	Greene, O. C.	31.32	12.20	25.12	20.93	5.28	6.00	6.72	10.95	118.52									
92	Moses, R.	32.40	11.66	24.96	19.81	5.96	6.14	6.54	11.04	118.41									
93	Yost, C. S.	32.76	11.76	26.16	21.07	5.58	6.28	6.80	7.98	118.39									
94	Campbell, L. H., jr.	31.20	12.64	24.08	21.49	5.68	6.22	6.48	10.32	118.11									
95	Bowman, M. C.	33.36	12.00	22.56	19.95	6.12	6.28	6.26	11.49	118.02									
96	Carver, W. J.	33.72	11.12	23.84	20.51	5.72	6.20	6.74	10.08	117.93									
97	Ridgeley, H. O.	31.20	12.08	23.20	21.21	5.90	6.28	6.64	11.04	117.56									



97	Spiller, O. L.....	32.88	11.96	25.36	22.40	5.18	5.72	5.86	8.19	117.55
98	Henderson, M. I.....	33.48	11.80	26.40	19.74	5.64	6.04	6.12	8.16	117.88
99	Reeves, G. N., jr.....	31.92	11.64	22.48	20.86	6.20	6.40	6.54	11.34	117.88
101	Glennon, J. B.....	32.40	11.40	26.00	19.81	5.42	5.40	6.30	10.53	117.26
102	Comfort, R. M.....	31.08	12.04	22.40	21.00	6.14	6.68	6.48	10.77	116.59
103	Cooper, H. G., jr.....	37.68	11.08	20.56	21.00	5.44	5.66	6.14	8.82	116.38
104	Brown, S. S.....	32.16	11.72	22.00	20.51	6.08	6.44	6.44	10.77	116.12
105	Allewelt, R. L.....	33.00	11.36	22.64	20.09	5.84	5.88	6.32	10.98	116.11
106	Lansdowne, Z.....	33.96	11.80	22.00	20.23	5.52	6.00	6.26	10.32	116.09
106	Vetter, W. P.....	32.88	10.96	23.76	20.16	5.74	5.46	6.30	10.83	116.09
108	Gibson, H.....	31.08	11.64	21.04	20.93	7.20	6.52	6.42	11.16	115.99
109	Van Metre, T. E.....	31.56	12.04	22.08	21.21	5.40	6.28	6.30	11.04	115.91
110	Raguet, E. C.....	31.68	12.92	21.76	20.93	6.20	6.58	6.74	9.09	115.90
111	Gilroy, C. D.....	32.88	11.56	23.04	19.95	5.58	5.74	6.20	10.92	115.87
112	Thornton, R. E.....	33.24	11.00	23.92	20.37	5.56	5.64	6.20	9.87	115.80
113	Canine, S. R.....	31.80	11.04	25.20	19.46	5.22	6.18	6.36	10.53	115.79
114	Gwynn, H. M.....	32.40	11.72	25.28	20.09	5.38	5.26	6.36	9.18	115.67
115	Coman, R. G.....	32.88	11.28	24.00	20.79	5.24	5.52	6.34	9.60	115.65
116	Benson, H. H. J.....	33.72	12.16	21.36	20.02	5.58	6.08	6.34	10.20	115.46
117	Carter, F. S.....	33.36	12.12	24.08	20.93	5.52	5.32	6.36	7.71	115.40
118	Logan, E. A.....	31.08	11.92	23.04	21.35	6.68	6.36	6.40	8.49	115.32
119	Weaver, F. H.....	30.84	12.56	26.48	19.25	5.60	6.10	6.12	8.16	115.11
120	Reordan, C. E.....	34.08	12.16	23.20	20.72	5.10	5.38	6.10	8.07	114.81
121	Fay, R. S.....	33.00	10.84	21.20	21.63	5.38	5.52	6.42	10.80	114.79
122	Tilley, B. F.....	33.96	12.00	22.08	20.72	5.68	5.64	5.90	8.79	114.77
123	Strickland, G. B.....	35.16	11.04	20.80	21.21	5.26	5.58	6.16	9.51	114.72
124	Davis, C. C.....	31.44	10.44	23.36	19.39	6.58	6.10	6.38	10.77	114.46
125	Maddox, C. H.....	30.60	10.84	25.04	19.95	6.22	6.12	6.26	9.42	114.45
126	Kennedy, S. S.....	32.04	11.04	20.40	22.68	5.80	6.36	6.24	9.87	114.43
127	Bennett, R. H.....	33.60	11.24	21.12	18.34	6.60	6.18	6.46	10.86	114.40
128	Faus, W. C.....	33.84	11.12	21.36	20.65	5.72	6.16	6.08	9.45	114.38





151	Boucher, C. H.	31.08	10.96	20.96	19.53	5.84	6.08	6.10	9.03	109.5
152	Poole, J. L.	30.84	10.52	21.36	19.39	5.84	5.32	6.20	10.02	109.49
153	Grebe, W. C.	31.80	11.28	20.80	18.13	6.68	5.64	6.40	8.73	109.46
154	Bratsted, F. A.	30.24	11.00	21.76	18.62	5.24	5.76	6.14	10.56	109.32
155	Winters, T. H.	30.72	10.28	22.32	19.74	6.20	6.06	6.12	7.83	109.27
156	Koenig, W. C.	30.36	11.12	22.96	18.27	5.38	5.60	6.40	9.12	109.21
157	Lindsay, L. E.	31.32	10.72	21.60	18.60	5.72	6.24	6.26	8.55	109.10
158	Elder, C. M.	30.72	11.28	21.28	18.97	5.70	5.40	6.34	9.39	109.08
159	Barney, A.	30.24	10.48	21.20	18.41	6.10	6.10	6.24	10.08	108.85
160	Yates, J.	30.36	10.20	21.28	19.11	6.04	6.00	6.08	9.57	108.64
161	Dresel, A. H.	30.96	11.00	21.04	19.18	5.44	5.54	6.30	8.43	107.89
162	Dunn, L. C.	30.48	10.44	21.20	19.25	5.36	5.74	6.32	9.09	107.88
163	Stingluff, F., jr.	30.36	11.28	20.16	18.41	5.92	5.46	6.34	9.54	107.47
164	Price, C. D.	30.00	10.88	20.64	19.04	6.02	5.02	6.34	9.42	107.36
165	Doyle, J. M.	30.12	10.96	20.60	18.62	5.28	5.66	6.56	9.21	107.21
166	Richardson, W. N., jr.	30.48	10.24	20.00	18.90	5.62	5.34	6.68	9.18	106.44
167	Haas, E. G.	30.60	10.36	21.52	17.92	5.10	5.20	6.26	9.45	106.41
*p	Robertson, R. S., jr.	41.88	12.92	30.16	22.33	4.78	6.94	6.38	11.61	137.00
nn	Trippe, R. E.	37.68	12.60	29.20	23.03	4.86	6.78	6.36	10.05	130.56
††	Koehler, H. W.	33.24	12.80	30.72	22.82	5.56	6.18	6.34	6.99	124.65
n	Wuest, R. W.	35.16	12.04	23.92	22.54	4.64	6.72	6.40	11.13	122.55
p	Ward, R. G.	33.84	10.36	25.44	18.27	4.84	5.10	6.34	9.54	113.73
p	Murphy, J. A.	29.76	11.64	23.20	21.07	5.94	5.58	6.30	8.62	112.14
p	Rieger, A. W.	29.76	11.00	21.04	18.90	5.34	6.12	6.48	11.49	110.13
+	Woodson, E. M.	30.84	9.88	23.84	18.69	5.42	5.34	6.28	8.88	109.17
††	Deem, J. M.	31.68	10.60	23.52	19.53	5.34	5.48	6.02	6.60	108.77
p	Endel, S.	30.00	11.48	20.56	19.32	4.96	6.02	6.08	10.26	108.68
+	Settle, H. T.	30.24	10.84	22.88	19.60	5.74	4.82	6.38	7.95	108.45
p	Miller, A. B.	29.40	10.72	22.72	18.06	5.64	5.04	6.38	10.32	108.28



Merit roll of Midshipmen, Third Class—182 members—Annual Examination, June, 1907.

Order of annual merit	Name.	Mathematics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.	Aggregate.
		98	16	12	12	4	8	80
*1	Cooke, C. M., Jr.	27.02	13.48	10.74	9.12	3.13	7.74	71.23
*2	Bennion, M.	25.34	15.04	11.49	8.55	3.02	7.68	71.12
*3	Brand, C. L.	26.04	13.72	10.20	9.81	3.18	7.96	70.31
*4	Brown, W. E.	26.46	13.84	9.90	9.81	3.06	6.34	69.41
*5	Gray, A. H.	25.20	13.72	11.70	7.92	3.04	7.48	69.06
*6	Merrill, R. T., 2d.	25.06	13.48	10.41	9.39	3.20	7.46	69.00
*7	Underwood, H. W.	27.44	13.24	10.53	9.48	2.99	5.20	68.88
*8	Rosell, H. E.	25.34	13.60	11.07	8.13	3.07	7.30	68.51
*9	Jersey, C. C.	25.13	14.04	9.78	8.76	3.06	7.32	68.09
10	Gorham, G. B.	25.06	12.48	10.20	10.08	3.10	7.00	67.92
11	Hall, R. P.	25.20	14.04	8.76	8.61	3.29	7.96	67.86
12	Bradley, F.	24.64	13.36	11.46	8.70	3.18	6.22	67.56
13	Metz, E. C.	24.01	13.28	10.08	9.33	3.09	7.76	67.54
14	Lewis, H. K.	25.76	12.88	9.75	8.88	3.05	6.90	67.22
15	Lynn, S.	23.45	14.48	9.75	9.78	2.99	6.22	66.67
16	Capehart, W.	24.22	12.52	11.61	8.34	3.12	6.80	66.61
17	Branham, H. McC.	25.55	12.68	9.69	8.70	3.01	6.74	66.37
18	Logan, J. A.	23.80	13.28	11.01	7.83	3.13	6.84	65.89
19	Clay, A. T.	25.06	12.64	8.58	8.97	3.08	7.44	65.77
20	Hoffman, J. O., jr.	22.47	12.64	11.49	8.64	2.99	6.86	65.09
21	Bell, R. E.	21.91	13.68	10.56	8.88	3.07	6.98	65.08
22	Flanigan, H. A.	22.75	14.12	10.02	8.10	3.09	6.92	65.00

Order of annual merit.	Name.	Mathemat-ics.	English.	Modern lan-guage.	Mechanical drawing.	Efficiency.	Conduct.	Aggregate.
		28	16	12	12	4	8	80
	Maxima.....							
23	Miller, R. N.....	24.78	12.32	9.12	8.55	3.15	7.04	64.96
24	Skeen, D. H.....	22.75	13.12	10.02	8.73	3.08	7.24	64.94
25	Brown, M. S.....	23.38	13.28	10.08	9.45	3.03	5.68	64.90
26	Moore, W. L.....	24.57	12.68	9.15	8.76	3.01	6.70	64.87
27	King, S. W.....	22.82	13.48	10.68	7.74	3.14	6.78	64.64
28	Byrne, J. A.....	24.78	12.28	9.03	8.43	3.01	6.98	64.51
29	Pailthorp, O. C.....	22.68	12.44	9.93	8.91	3.08	7.40	64.44
30	Bronson, C. K.....	22.89	12.44	10.17	8.61	3.00	7.10	64.21
31	Wellbrock, J. H.....	23.31	12.32	8.04	10.44	3.19	6.74	64.04
32	Sloan, J. E.....	23.31	12.48	8.70	9.63	3.08	6.82	64.02
33	Barlow, E. F.....	23.10	11.84	9.51	8.49	3.32	7.36	63.62
34	Will, J. B.....	21.49	13.92	9.63	8.16	3.09	7.24	63.53
35	Simpson, A. R.....	22.19	13.44	8.61	9.57	3.06	6.64	63.51
36	Corry, W. M., jr.....	22.33	13.08	10.65	8.10	3.04	6.28	63.48
37	Mitscher, M. A.....	24.64	11.84	9.75	8.82	3.12	5.22	63.39
38	Alexander, J. T.....	22.26	12.68	9.33	8.91	3.12	7.06	63.36
39	Cook, G. M.....	23.94	11.72	8.76	8.79	3.02	7.02	63.25
39	Davidson, L. A.....	23.24	12.44	8.61	8.52	3.10	7.34	63.25
41	Norfleet, J. P.....	22.75	13.08	8.88	8.31	2.96	7.18	63.16
42	Reifsnider, L. F.....	21.84	11.76	9.54	8.97	3.42	7.58	63.11
42	Frost, H. H.....	22.40	13.00	9.48	7.98	2.95	7.30	63.11
44	Harris, F. M.....	20.79	13.24	10.53	7.92	3.24	7.28	63.00



45	Thomas, D. O.	22.33	12.88	9.75	7.71	3.03	7.16	62.86
46	Wills, B. O.	23.24	12.20	8.46	8.37	3.10	7.48	62.85
47	Steinwachs, F. S.	23.10	12.88	8.25	8.73	3.16	6.72	62.84
48	Ainsworth, W. L.	21.70	13.60	8.85	9.27	3.23	6.18	62.83
49	Robottom, P. K.	22.82	12.40	8.91	8.34	3.11	7.18	62.76
50	Brown, W. P.	21.00	13.20	10.32	8.10	3.07	6.94	62.68
51	Moran, T.	21.98	12.76	9.06	8.13	3.12	7.52	62.57
52	Clevenger, G. C.	24.36	12.00	9.42	8.40	2.83	5.54	62.55
53	Combs, W. V.	23.73	11.60	8.13	9.15	3.00	6.80	62.41
54	Weyler, G. L.	23.38	11.08	8.91	9.39	3.12	6.46	62.34
55	Seed, W. D., jr.	20.93	12.92	9.84	8.13	3.06	7.44	62.32
56	Marsh, F. G.	22.68	11.36	8.91	8.97	3.08	7.30	62.90
57	Lanphier, A. Y.	20.72	11.96	9.90	9.60	3.09	6.92	62.19
58	Bragg, R. W.	21.49	12.76	9.03	8.46	3.05	7.26	62.05
59	Smith, E. S.	21.49	13.12	8.91	8.19	3.09	7.08	61.88
60	McLaughlin, L. A.	21.35	12.64	9.87	7.92	3.05	7.00	61.83
61	Sherman, F. C.	22.26	12.48	9.06	8.31	3.07	6.62	61.80
62	Gillam, E. J.	22.33	12.88	8.97	8.25	3.04	6.18	61.65
63	Lee, R. C.	22.26	12.16	8.64	8.58	3.03	6.92	61.59
64	McComb, M. B.	22.61	12.84	8.73	8.58	3.00	5.80	61.56
65	Jordan, L. La F.	21.35	12.52	7.83	9.48	3.00	7.34	61.52
66	Clark, R. W.	20.72	12.64	9.63	7.74	3.25	7.52	61.50
67	Hosford, H. W.	21.00	12.80	8.97	8.43	3.01	7.18	61.39
67	Webb, F. L.	23.03	11.52	10.08	8.13	3.01	5.62	61.39
69	La Roche, F. A.	22.75	12.04	8.40	8.97	2.99	6.04	61.19
70	Moore, C. J.	20.23	12.16	9.84	8.37	3.15	7.40	61.15
70	Meyer, G. R.	22.47	11.42	9.78	8.40	3.26	5.82	61.15
72	Webster, F. O.	21.84	10.68	8.79	9.57	3.10	7.08	61.06
73	Niles, E. K.	21.42	10.92	9.66	8.19	3.04	7.80	61.03
74	Peurce, C. D.	21.28	11.60	9.69	8.34	3.09	6.94	60.94
75	Hancock, L., jr.	20.65	11.84	9.93	7.80	3.14	7.46	60.82

Merit roll of Midshipmen, Third Class—182 members—Annual Examination, June, 1907—Continued.

MERIT ROLL—THIRD CLASS.

Order of annual merit.	Name.	Mathemat-ics.	English.	Modern lan-guage.	Mechanical drawing.	Efficiency.	Conduct.	Aggregate.
		28	16	12	12	4	8	80
	Maxima.....							
nnn75½	Donelson, J. F.....	20.86	12.12	9.78	9.51	3.12	5.36	60.75
76	Smith, J. H.....	19.18	12.52	10.20	8.43	3.11	7.26	60.70
77	Humbert, G. F.....	20.51	11.88	9.84	8.37	3.04	6.82	60.46
78	Peoples, J. S.....	20.93	12.36	8.67	8.76	2.98	6.64	60.34
79	Birdsall, J. H.....	21.91	11.28	8.40	8.13	3.15	7.42	60.29
80	Traynor, F. P.....	21.28	12.60	8.28	8.16	3.02	6.86	60.20
81	Lewis, S. S.....	21.21	12.76	8.49	8.28	3.00	6.44	60.18
82	Beary, D. B.....	20.02	12.48	8.40	8.55	2.94	7.62	60.01
83	Force, S.....	21.70	11.16	8.43	8.31	3.20	7.18	59.98
83	Gilbert, H. B.....	21.70	11.36	8.43	8.49	3.00	7.00	59.98
85	Smith, H.....	20.98	12.00	8.52	8.04	3.24	7.24	59.97
86	Chevalier, G. de C.....	18.55	12.08	10.47	9.51	3.26	6.08	59.95
87	Macfarlane, S. B.....	21.00	11.20	8.88	9.09	3.19	6.58	59.94
88	Foster, M. J.....	19.53	12.20	8.79	9.00	3.21	7.20	59.93
89	Haralson, J. M.....	23.59	11.24	8.55	8.07	2.96	5.36	59.77
90	Smith, R. C., jr.....	17.78	12.20	11.28	8.49	3.04	6.78	59.57
91	Eccleston, H. R.....	21.84	11.76	8.46	8.67	3.03	5.70	59.46
92	Edwards, W. A.....	19.88	11.84	10.56	8.25	3.04	5.88	59.45
93	Langworthy, E. D.....	20.51	11.88	7.77	8.94	3.16	7.18	59.44
94	Kilduff, W. D.....	21.49	11.00	8.10	9.24	2.97	6.52	59.32
95	Ellis, H. A.....	21.91	11.40	8.64	8.37	3.04	5.90	59.26
96	Refo, M. P., jr.....	20.72	11.48	8.97	8.76	2.96	6.28	59.17
97	Pownall, C. A.....	20.65	11.84	8.34	8.19	3.04	7.10	59.16



98	Rühl, A. H.	20.30	11.16	8.55	8.64	3.28	7.18	59.11
99	Strickland, S. G.	20.16	11.32	8.28	8.73	3.17	7.28	58.94
100	Kelley, F. H., jr.	21.70	11.80	8.16	8.82	2.99	5.42	58.89
101	Moorman, W. E.	19.53	12.60	8.49	7.59	3.09	7.28	58.58
102	Cecil, H. B.	21.28	12.12	8.28	7.53	2.95	6.40	58.56
103	Luckel, F. H.	20.30	12.56	8.64	8.07	2.99	5.94	58.50
104	Thorpe, E.	18.48	11.96	9.72	7.86	3.08	7.38	58.46
105	Dickson, G. L.	20.09	11.76	7.71	8.46	3.13	7.28	58.43
106	Stolz, M. L.	19.81	12.40	8.61	7.74	3.05	6.80	58.41
107	Berry, H. B.	18.62	13.48	8.97	7.68	3.04	7.14	58.93
108	Richardson, W. A.	19.60	11.36	8.28	8.22	3.30	7.52	58.28
109	Young, R. T.	21.49	11.16	7.86	8.07	3.03	6.64	58.25
110	McIntyre, E. A.	18.34	11.88	8.67	8.70	3.13	7.50	58.22
111	Nicholas, W. S.	18.20	12.04	9.81	8.22	3.00	6.94	58.21
112	Meade, B. V.	18.83	11.36	9.42	9.27	3.06	6.24	58.18
112	Robinson, E. W.	20.16	11.24	7.77	8.88	3.07	7.06	58.18
114	Gates, F. C.	21.14	11.04	8.37	8.07	3.02	6.26	57.90
115	Gibson, F. B.	19.25	11.44	8.13	8.64	3.16	7.06	57.68
116	Gatewood, R.	19.11	11.72	8.91	7.74	3.03	7.06	57.57
117	Fagan, L. E.	21.07	11.84	8.21	8.07	3.08	5.22	57.49
118	Bieg, V. N.	19.60	11.28	9.24	8.46	2.97	5.90	57.45
119	La Mont, W. D.	20.86	11.52	8.01	8.04	3.09	5.92	57.44
120	Dunnell, M., jr.	18.55	12.16	8.88	7.74	3.06	7.04	57.43
121	Reinicke, F. G.	18.55	12.24	9.42	7.98	3.06	6.16	57.41
122	Lang, E. K.	18.48	12.64	8.40	8.10	2.98	6.72	57.32
123	Osmun, R. A.	18.69	12.40	8.82	8.31	2.97	6.06	57.25
124	Jemison, J. K.	18.97	10.96	8.64	8.61	3.07	6.98	57.23
125	Alger, C. W.	19.18	11.20	7.98	9.51	3.00	6.34	57.21
126	Rutter, A. A.	19.11	11.40	7.74	8.61	3.10	7.20	57.16
127	Whiting, H. M.	18.55	11.12	7.77	9.03	3.19	7.40	57.06
128	Cresap, J. McD.	20.58	10.92	8.28	8.73	3.08	5.18	56.77

Merit roll of Midshipmen, Third Class—182 members—Annual Examination, June, 1907—Continued.

Order of annual merit.	Name.	Mathemat-ics.	English.	Modern lan-guage.	Mechanical drawing.	Efficiency.	Conduct.	Aggregate.
		28	16	12	12	4	8	80
	Maxima.....							
129	Riheldaffer, J. L.....	19.46	10.60	7.68	8.82	3.03	7.16	56.75
130	Bright, C. J.....	20.58	10.40	7.92	7.62	3.08	7.08	56.68
131	Edgerly, J. P.....	17.99	12.08	9.06	7.86	3.07	6.60	56.66
131	Spencer, E. W., jr.....	17.85	11.76	9.51	8.01	3.03	6.50	56.66
133	Meclewski, R. P. P.....	18.62	11.36	8.49	8.49	3.02	6.52	56.50
134	Smith, J. D.....	18.76	11.36	8.19	7.83	3.02	7.28	56.44
135	Coleman, B. R.....	18.34	12.68	7.86	7.95	3.04	6.54	56.41
136	Webb, A. F.....	19.39	10.60	8.82	8.40	3.03	5.80	56.04
137	Blackwell, J. M.....	20.51	10.68	8.40	8.37	2.99	5.08	56.03
138	Cygon, J. R.....	18.20	11.36	8.58	7.80	3.12	6.90	55.96
139	Fuller, G. C.....	18.62	11.40	7.83	8.13	3.05	6.88	55.91
140	Barrett, W. N., jr.....	18.41	11.44	8.28	8.31	3.02	6.38	55.84
141	Whittaker, H.....	17.57	11.00	8.43	9.66	3.13	5.92	55.71
142	Peyton, B. R.....	17.85	11.60	7.65	7.83	3.36	7.30	55.59
143	Wallace, J. E.....	17.57	11.60	8.25	7.53	3.06	7.24	55.25
144	Williams, E. M.....	17.85	10.36	7.83	8.46	3.10	7.54	55.14
145	Anderson, L.....	17.64	12.04	8.04	8.10	3.24	6.06	55.12
146	Hammes, R. B.....	18.41	10.96	7.95	7.80	3.07	6.84	55.03
147	Morey, G. E.....	18.90	10.32	8.64	8.52	2.97	5.64	54.99
148	Johnson, G. A.....	17.92	11.24	7.71	8.13	3.14	6.84	54.98
149	McCrary, I. N.....	17.64	10.88	8.37	7.95	3.07	6.78	54.69
150	Molten, R. P., jr.....	17.71	10.16	7.77	8.73	3.09	7.12	54.58
151	Hein, H. R.....	18.48	11.00	8.70	8.22	3.08	5.08	54.56

152	Parker, S. W.....	18.55	10.60	7.71	7.98	3.09	6.58	54.51
153	Gates, J. W.....	19.11	10.88	8.43	7.74	3.12	5.20	54.48
154	Dick, H. H.....	17.50	10.76	8.82	7.59	3.03	6.60	54.30
154	Roetch, H. O.....	19.04	10.52	7.74	8.04	3.02	5.94	54.30
156	Parker, T. A.....	17.71	10.56	7.65	8.28	3.04	6.92	54.16
157	Sheldon, C. G.....	17.50	11.08	7.50	8.01	3.31	6.70	54.10
158	Heath, D. P.....	17.92	10.76	7.50	8.04	2.97	6.80	53.99
159	Bartlett, H. T.....	18.13	11.08	7.80	8.01	3.07	5.82	53.91
160	Crowell, J. F., jr.....	17.92	10.60	8.10	7.71	2.98	6.52	53.83
161	Whitehead, J. M.....	17.71	10.88	7.56	7.83	3.21	6.44	53.63
162	Nicholson, T. A.....	17.99	10.84	7.59	7.83	3.10	6.12	53.47
+	Colahan, C. E.....	22.82	12.12	9.39	7.35	3.04	7.00	61.72
+	O'Brien, J. A.....	19.04	12.56	8.40	7.44	3.08	7.16	57.68
+	Ware, J. G.....	20.30	10.40	6.69	7.89	3.03	7.46	55.77
+	Ragon, S. K.....	17.64	11.08	8.22	7.14	3.07	7.48	54.63
+	McCammon, F. E.....	17.01	12.72	6.78	8.07	3.03	6.68	54.29
+	Simmons, A.....	18.20	11.12	7.32	7.56	3.05	6.58	53.83
+	Northcutt, C. A.....	18.06	10.68	7.98	6.96	3.01	6.94	53.63
+	Battle, C. E., jr.....	17.71	11.80	7.77	7.20	3.09	5.86	53.43
+	Cannon, F.....	17.64	11.60	8.19	6.87	3.01	5.98	53.29
¶	Ridgely, C.....	17.50	11.52	8.79	6.87	2.99	5.46	53.13
+	Wilson, A.....	17.15	11.52	7.86	7.41	3.00	6.16	53.10
p	Quinn, M. P.....	17.01	10.44	7.62	7.56	3.08	7.30	53.01
+	Somes, G. C.....	17.29	10.64	7.44	7.56	3.01	7.06	53.00
+	Wilmer, P.....	17.85	10.24	7.02	7.98	3.07	6.08	52.24
+	Blandin, J. J.....	17.50	10.52	7.65	6.84	3.00	5.72	51.23
¶	Sampson, H. B.....	16.52	10.44	8.37	7.23	2.99	4.44	49.99
a ¶	Borden, D. Le R.....							
a ¶	Holt, J. H., jr.....							
a ¶	Parrott, G. F., jr.....							



## REGULATIONS GOVERNING THE ADMISSION OF CANDIDATES INTO THE NAVAL ACADEMY AS MIDSHIPMEN.

### NOMINATION.

The students of the Naval Academy are styled midshipmen.

Two midshipmen are allowed for each Senator, Representative, and Delegate in Congress, two for the District of Columbia, and five each year from the United States at large. The appointments from the District of Columbia and five each year at large are made by the President.

One midshipman is allowed from Porto Rico, who must be a native of that island. The appointment is made by the President, on the recommendation of the Governor of Porto Rico.

After June thirtieth, nineteen hundred and thirteen, each Senator, Representative, and Delegate in Congress will be allowed to appoint but one midshipman instead of two.

The course for midshipmen is six years—four years at the Academy, when the succeeding appointment is made, and two years at sea, at the expiration of which time the examination for final graduation takes place.

Midshipmen who pass the examination for final graduation are appointed to fill vacancies in the lower grades of the Line of the Navy and of the Marine Corps.

"Hereafter the Secretary of the Navy shall, as soon as possible after the 1st day of June of each year preceding the graduation of midshipmen in the succeeding year, notify in writing each Senator, Representative, and Delegate in Congress of any vacancy that will exist at the Naval Academy because of such graduation, or that may occur for other reasons, and which he shall be entitled to fill by nomination of a candidate and one or more alternates therefor. The nomination of a candidate and alternate or alternates to fill said vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate, if such recommendation is made by the 4th day of March of the year following that in which said notice in writing is given, but if it is not made by that time the Secretary of the Navy shall fill the vacancy by appointment of an actual resident of the State, Congressional district, or Territory, as the case may be, in which the vacancy will exist, who shall have been for at least two years immediately preceding the date of his appointment an actual and bona fide resident of the State, Congressional district, or Territory in which the vacancy will exist and of the legal qualification under the law as now provided. In cases where by reason of a vacancy in the membership of the Senate or House of Representatives, or by the death or declination of a candidate for admission to the Academy, there occurs or is about to occur at the Academy a vacancy from any State, district, or Territory that can not be filled by nomination as herein provided, the same may be filled as soon thereafter and before the final entrance examination for the year as the Secretary of the Navy may determine"—(*Act approved June 29, 1906.*)

Candidates allowed for Congressional districts, for Territories, and for the District of Columbia must be actual residents of the districts or Territories, respectively, from which they are nominated.

All candidates must, at the time of their examination for admission, be between the ages of sixteen and twenty years. A candidate is eligible for appointment on the day he becomes sixteen and is ineligible on the day he becomes twenty years of age.

## EXAMINATION.

"All candidates for admission into the Academy shall be examined according to such regulations and at such stated times as the Secretary of the Navy may prescribe. Candidates rejected at such examination shall not have the privilege of another examination for admission to the same class unless recommended by the Board of Examiners."—(Rev. Stat., § 1515.)

When any candidate who has been nominated upon the recommendation of a Senator, Member, or Delegate of the House of Representatives is found, upon examination, to be physically or mentally disqualified for admission, the Senator, Member, or Delegate shall be notified to recommend another candidate, who shall be examined according to the provisions of the preceding section.

Beginning with the year nineteen hundred and four, but two examinations for admission of midshipmen to the Academy will be held each year, as follows.

1. The first examination to be held on the third Tuesday in April, under the supervision of the Civil Service Commission, at points named in the accompanying list. All those qualifying mentally who are entitled to appointment in order of nomination will be notified by the superintendent of the Naval Academy when to report at the Academy for physical examination, and if physically qualified will be appointed.

Alabama.....	{ Birmingham. Mobile. Montgomery.	Hawaii.....	Honolulu. c. n.
Arizona.....	{ Phoenix. Prescott. Tucson.	Idaho .....	{ Boise. Moscow.
Arkansas.....	{ Fort Smith. Little Rock. Texarkana	Illinois .....	{ Cairo. Champaign. Chicago. Peoria. Quincy. Springfield.
California.....	{ Fresno. Los Angeles. Marysville. Sacramento. San Francisco. San Jose. San Luis Obispo. Denver. Durango.	Indiana.....	{ Bloomington Evansville. Fort Wayne. Indianapolis. Lafayette.
Colorado.....	{ Fort Collins. Grand Junction. Pueblo. Trinidad.	Indian Territory...	{ Ardmore. Muskogee. South McAlester.
Connecticut.....	{ Hartford. c. n. Middletown.	Iowa.....	{ Ames. Des Moines. Dubuque. Fort Madison. Iowa City. Mason City. Sioux City.
Dist. of Columbia...	{ Washington. Jacksonville. Key West.	Kansas .....	{ Fort Scott. Salina. Topeka. Wichita.
Florida .....	{ Miami Pensacola. Tampa. Athens. Atlanta.	Kentucky.....	{ Lexington. Louisville. Paducah.
Georgia.....	{ Augusta. Macon. Savannah. Thomasville.	Louisiana.....	{ Baton Rouge. New Orleans. c. n. Shreveport.



Maine.....	Bangor.	New York.....	Albany.
	Bath.		Brooklyn.
	Calais. C. H.		Buffalo.
	Houlton.		Ithaca.
	Lewiston.		Ogdensburg.
Maryland.....	Portland.		Plattsburg C. H.
	Baltimore.		Rochester.
	Cumberland.		Syracuse.
Massachusetts . . .	Salisbury.		Utica.
	Boston	North Carolina . . .	Asheville.
	Fall River.		Charlotte.
	Fitchburg.		Raleigh.
	Lawrence		Wilmington.
	Pittsfield.	North Dakota . . .	Bismarck.
Michigan . . .	Springfield.		Fargo.
	Worcester		Grand Forks.
	Detroit		Minot.
	Grand Rapids.		Pembina. C. H.
	Manistee	Ohio.....	Cincinnati.
	Marquette.		Cleveland. C. H.
Minnesota . . .	Saginaw.		Columbus.
	Sault Ste. Marie.		Ironton.
	Duluth.	Oklahoma . . . . .	Toledo.
Mississippi . . .	Mankato.		Zanesville.
	St. Paul		Enid.
	Greenville.		Guthrie.
Missouri . . .	Meridian.		Oklahoma.
	Vicksburg	Oregon . . . . .	Astoria. C. H.
	Jefferson City.		Baker City.
Missouri . . .	Kansas City.		Eugene.
	Kirksville.		Portland.
	Springfield.	Pennsylvania . . . .	Altoona.
	St. Joseph.		Harrisburg.
	St. Louis.		Philadelphia.
Montana.....	Billings.		Pittsburg.
	Bozeman.		Warren.
	Butte.		Williamsport.
	Great Falls.		Wilkes-Barre.
	Helena.	Porto Rico.....	San Juan.
Nebraska . . . . .	Missoula		Charleston.
	Grand Island.		Columbia.
	Lincoln.	South Carolina . . .	Greenville.
Nevada.. . . .	Omaha.		Aberdeen.
	Reno		Deadwood.
New Hampshire	Claremont.	South Dakota . . .	Sioux Falls.
	Concord.		Watertown.
	Keene		Bristol.
	Portsmouth.	Tennessee.....	Chattanooga.
New Mexico . . . . .	Albuquerque		Knoxville.
	Las Vegas.		Memphis.
			Nashville.



Texas.....	{ Austin.	Washington...	{ Seattle.
	{ Dallas.		{ Spokane.
	{ El Paso. C. H.		{ Tacoma.
	{ Houston.		{ Walla Walla.
	{ San Antonio. .	West Virginia ..	{ Charleston.
Utah.....	{ Waco.		{ Fairmont.
	{ Logan.		{ Parkersburg.
	{ Salt Lake City.		{ Appleton
Vermont.....	{ Montpelier	Wisconsin .....	{ Ashland.
	{ Rutland		{ Chippewa Falls.
	{ St. Johnsbury.		{ La Crosse.
	{ Lynchburg.		{ Madison.
Virginia .....	{ Norfolk.		{ Marinette.
	{ Richmond.		{ Milwaukee.
	{ Roanoke.		{ Wausau.
	{ Staunton.	Wyoming .....	{ Cheyenne.
Washington.....	{ Bellingham.		{ Laramie.
	{ Port Townsend C. H.		{ Sheridan.

Candidates nominated for the April examination may be examined at Washington, D. C., if so desired, or at any of the places in any State named in the above schedule.

Senators and Representatives are requested, when designating their nominees, to give the place at which it is desired they should be examined if nominated for the April examination.

2. The second and last examination will be held at Annapolis, Md., *only*, on the third Tuesday in June, under the supervision of the Superintendent of the Naval Academy. Candidates are examined mentally at this examination, and all those entitled to appointment will be directed to report for physical examination, as soon as practicable, at the Naval Academy.

Alternates are given the privilege of reporting for mental examination at the same time with the principal.

No examination will be held later than the third Tuesday in June.

The large number of midshipmen to be instructed and drilled makes this rule necessary, and it is to the great advantage of the new midshipmen themselves. The summer months are utilized in preliminary instruction in professional branches and drills, such as handling boats under oars and sails, and in seamanship, gunnery, and infantry drills. These practical exercises form most excellent groundwork as a preparation for the academic course.

The examination papers used in all examinations are prepared at the Naval Academy and the examinations of candidates are finally passed upon by the Academic Board.

Under the law, candidates failing to pass the entrance examination can not be allowed another examination for admission to the same class unless recommended for reexamination by the Board of Examiners.

The Civil Service Commission only conducts the examination of candidates whose names have been furnished by the Navy Department. All correspondence relative to the nomination and examination of candidates should be addressed to the Bureau of Navigation, Navy Department, Washington, D. C.

Candidates will be required to enter the Academy *immediately after passing the prescribed examinations.*

*No leave of absence will be granted to midshipmen of the fourth class.*

Candidates will be examined physically at the Naval Academy by a board composed of three medical officers of the Navy, whose decision will be final.

Candidates are required to be physically sound, well formed, and of robust constitution.

Any one of the following conditions will be sufficient to cause the rejection of a candidate, viz:

Feeble constitution, inherited or acquired.

Retarded development.

Impaired general health.

Decided cachexia, diathesis, or predisposition.

Any disease, deformity, or result of injury that would impair efficiency; such as—

Weak or disordered intellect

Cutaneous or communicable disease.

Unnatural curvature of the spine, torticollis, or other deformity.

Inefficiency of either of the extremities or large articulations from any cause.

Epilepsy or other convulsions within five years.

Impaired vision, disease of the organs of vision, imperfect color sense; *visual acuteness must be normal, i. e., 20/20 for each eye without the aid of glasses.*

Impaired hearing or disease of either ear. The organs of hearing, both the conductive apparatus (outer and middle ear) and the percipient apparatus (internal ear) must be free from disease. In testing the hearing of the candidate, the voice, the ticking of a watch, and, if practicable, Politzer's acoumeter shall be employed.

The voice is a more reliable method of determining the acuteness of hearing than the ticking of an ordinary watch, as it allows for variations in hearing, with the modifications produced by changes in pitch and tone. Hearing in each ear must be normally acute to the spoken and whispered voice. In examining the acuteness of the hearing with the voice, one ear of the candidate should be closed while the other ear is being examined, and his eyes should be covered to prevent lip reading. The ticking of an ordinary watch should be heard a distance of 40 inches.

Chronic nasal catarrh, ozæna, polypi, or great enlargement of the tonsils.

Impediment of speech to such an extent as to impair efficiency in the performance of duty.

Disease of heart or lungs or decided indications of liability to cardiac or pulmonary affections.

Hernia, complete or incomplete, and undescended testis.

Varicocele, sarcocele, hydrocele, stricture, fistula, hemorrhoids, or varicose veins of lower limbs

Disease of the genito-urinary organs.

Chronic ulcers, ingrowing nails, large bunions, cross or hammer toes, or other deformity of the feet.

Loss of many teeth, or teeth generally unsound. There shall be at least eight opposing molars, two on each side in each jaw.

Attention will also be paid to the stature of the candidate, and no one manifestly under size for his age will be received at the Academy. The height of candidates for admission shall not be less than 5 feet 2 inches between the ages of 16 and 18 years, and not less than 5 feet 4 inches between the ages of 18 and 20 years; and the minimum weight at 16 years of age shall be 105 pounds, with an increase of not less than 5 pounds for each additional year, or fraction of a year over one-half. Any marked deviation in the height and weight relative to the age of a candidate will add materially to the consideration for rejection.

Candidates must be unmarried, and any midshipman who shall marry, or who shall be found to be married, before his final graduation, shall be dismissed the service.

Candidates will be examined mentally in punctuation, spelling, arithmetic, geography, English grammar, United States history, world's history, algebra through quadratic equations, and plane geometry (five books of Chauvenet's Geometry, or an equivalent). Deficiency in any one of these subjects may be sufficient to insure the rejection of the candidate.

## GENERAL CHARACTER OF THE EXAMINATION.

**READING AND WRITING.**—Candidates must be able to read understandingly, and with proper accent and emphasis, and to write legibly, neatly, and rapidly.

**SPELLING.**—They must be able to write, from dictation, paragraphs from standard pieces of English literature, both prose and poetry, sufficient in number to test fully their qualifications in this branch. The spelling throughout the examination will be considered in marking the papers. The Academic Board are instructed not to reject a candidate whose only deficiency is in spelling when the mark therefor is above a certain figure, to be fixed by the board, subject to the revision of the Department.

**PUNCTUATION AND CAPITALS.**—They must be familiar with the rules for punctuation and for the use of capitals. In order to test their knowledge, sentences will be given for correction.

**GRAMMAR.**—Candidates must exhibit thorough familiarity with English grammar; they must be able to analyze and parse any sentence given, showing clearly the relations between the different parts of speech, and giving the rules governing those relations. The subject and predicate in the sentence must be given, with modifiers (if any), and also the part of speech, and kind, case, voice, mood, tense, number, person, degree of comparison, etc., as the case may be, of each word, and its relation to other words in the sentence.

They must be able to define the terms used in grammar, a number of which will be given as a test of their knowledge.

A composition on one of three subjects will be required.

Since the school grammars used in different parts of the country vary among themselves in their treatment of certain words, an answer approved by any grammar of good repute will be accepted.

**GEOGRAPHY.**—Candidates will be required to pass a satisfactory examination in descriptive geography, particularly of our own country. Questions will be given under the following heads: The definitions of latitude and longitude (including problems with regard to differences of time between places), the zones, the grand divisions of land and water, the character of coast lines, the climate of different parts of the United States; trade winds, the direction and position of important mountain chains and the locality of the higher peaks, the position and course of the principal rivers, their tributaries, and the bodies of water into which they flow, the position of important seas, bays, gulfs, and arms of the sea, the position of independent States, their boundaries and capital cities, the position and direction of great peninsulas and the situation of important and prominent capes, straits, sounds, channels, and the most important canals; great lakes and inland seas, position and political connection of important islands and colonial possessions, location of cities of historical, political or commercial importance, attention being especially called to the rivers and bodies of water on which cities are situated, the course of a vessel in making a voyage between well-known ports.

The candidate's knowledge of the geography of the United States can not be too full or specific on all the points referred to above. Accurate knowledge will also be required on the position of the country with reference to other States, and with reference to latitude and longitude, of the boundaries and relative position of the States and Territories, of the name and position of their capitals, and of other important cities and towns.

**UNITED STATES HISTORY.**—The examination in this branch will include questions concerning the early settlements in this country, the forms of government in the colonies, the causes, leading events, and results of wars, and prominent events in the history of our Government since its foundation.

**WORLD'S HISTORY.**—Candidates must be familiar with the general history of the world, including the rise and the fall of empires and of dynasties, changes in territory



as the result of wars or from other causes, the most important treaties of peace, the relations between church and state in different countries; in brief, such information as may be found in the ordinary general histories.

**ARITHMETIC**—The candidate will be required—

To express in figures any whole, decimal, or mixed number; to write in words any given number; to perform with facility and accuracy the various operations of addition, subtraction, multiplication, and division of whole numbers, whether abstract or compound, and to use with facility the tables of money, weights, and measures in common use, including English money.

To reduce compound numbers from one denomination to another, and to express them as decimals or fractions of a higher or lower denomination; to state the number of cubic inches in a gallon and the relation between the troy and avoirdupois pounds, and to reduce differences of time to differences of longitude and *vice versa*.

To define prime and composite numbers, to give the tests of divisibility by 3, 5, 9, 11, 25 and 125, to resolve numbers into their prime factors, and to find the least common multiple and the greatest common divisor of large as well as of small numbers.

To be familiar with all the processes of common and decimal fractions, to give clearly the reasons for such processes, and to be able to use the contracted methods of multiplication and division given in the ordinary text-books on arithmetic.

To define ratio and proportion, and to solve problems in simple and compound proportion.

To solve problems involving the measurement of rectangular surfaces and of solids; to find the square roots and the cube roots of numbers, and to solve simple problems under percentage, interest, and discount.

The candidates are required to possess such a thorough understanding of all the fundamental operations of arithmetic as will enable them to apply the various principles to the solution of any complex problem that can be solved by the methods of arithmetic, in other words, they must possess such a complete knowledge of arithmetic as will enable them to proceed at once to the higher branches of mathematics without further study of arithmetic.

**ALGEBRA**—The examination in algebra will include questions and problems upon the fundamental rules, factoring, greatest common divisor, least common multiple, algebraic fractions, equations of the first degree with one or more unknown quantities, simplification of expressions involving surds, and the solution and theory of quadratic equations.

**GEOMETRY**—In geometry candidates will be required to give accurate definitions of terms used in plane geometry, to demonstrate any proposition of plane geometry as given in the ordinary text-books, and to solve simple geometrical problems, either by a construction or by an application of algebra.

#### CHARACTER OF THE QUESTIONS AT EXAMINATION FOR ADMISSION (JUNE, 1907).

##### PUNCTUATION AND CAPITALS.

Punctuate and capitalize the following

1. our duties to individuals are classed under four heads viz as arising from affinity friendship benefits received contract
2. everything grows old everything passes away everything disappears
3. sometimes to indicate that a word is omitted to err is human to forgive divine
4. mill (john stuart) a system of logic ratiocinative and inductive third edition london 1851
5. apply yourself to study for it will redound to your honor  
apply yourself to study it will redound to your honor

## GRAMMAR.

## I.

1. (a) Define the terms: syntax, gerund, strong conjugation, coordinate clause, demonstrative. (b) Correct the sentences (make no unnecessary change) 1. I saw twenty meteors sitting on the front piazza 2 He shouted like men shout in the tumult of a riot. 3. Let everyone attend to their work 4. Hope to see you soon.  
2. Give principal parts of swing, shoe, show, lie, kill, slay, win, slit, ride, sink.

## II.

1. Compare sincere, little, extensive, old, badly.  
2. Give the plural forms of cherub, analysis, phenomenon, Miss Brown, mother-in-law.  
3. Decline in the singular and plural: he, louse, it, stick.  
4. (a) Give the feminine forms for hero, drake, abbot, negro. (b) Give examples of the formation of diminutives by the use of the suffixes -ling, -let, -kin.

## S

## III.

Analyze the following sentence into complete clauses, tell what kind of clauses they are, and explain the construction of each in the sentence

I suppose *that* you wonder, *judges*, *why* it is *that*, when so many who are both great orators and men of the highest rank remain seated, I should have risen, *who*, neither in age, ability, nor influence can compare *with* those who think that it is best not *to speak* but rather to allow this *defendant* to lose his life for lack of counsel.

## IV.

Parse the italicized words in the preceding sentence.

## V.

Write a composition of one page on one of the following subjects: 1. The life and character of any President of the United States. 2. Description of a storm. 3. A public office is a public trust.

## GEOGRAPHY.

## I.

1. In making a voyage from Liverpool to Hakodate, name in order the waters passed through and six important ports that might be visited.  
2. Locate the following Bristol Bay, Strait of Messina, Sea of Okhotsk, Gulf of Darien, Gulf of Trieste, Kiel Bay, Mona Passage, Aral Sea.

## II.

1. Define: stratus cloud, volcanic cone, lagoon, asteroid, glacier, trade winds, estuary, solstice.  
2. Name the countries of South America and their capitals.

## III.

1. (a) Name the four largest islands of the Japanese archipelago (b) Locate the following: Cape Vincent, Cape Comorin, Bass Strait, Point Conception  
2. Locate the following islands and tell to what countries they belong: Guadalupe, Vancouver, Hebrides, Trinidad, Kurile Islands, Crete, St. Helena.

## IV.

1. Locate the following: Aberdeen, Stuttgart, Kioto, Nantes, Leghorn, Caracas, Cardiff

2. (a) Locate the following: Mt. Etna, Mt. Mitchell, Mt. Nanda Devi, Mt. Hecla, Mt. McKinley. (b) Describe the course of the Amur River.

## UNITED STATES HISTORY.

## I.

(a) State the causes and the results of all the wars, except the Indian wars, waged by the United States since the Revolution.

(b) Name the President during the time of each war.

## II.

(a) How did the colonial governments of Maryland and Massachusetts differ?

(b) How was this country governed during the Revolutionary war?

(c) Why were the Articles of Confederation deemed inadequate?

(d) When was the Constitution adopted?

## III.

(a) Write briefly of Braddock's expedition.

(b) Sketch the naval maneuvers on the Lakes during the war of 1812.

(c) Explain the strategic importance of the Mississippi River during the civil war.

(d) Discuss the importance of the *Monitor* and *Merrimac* fight.

## IV.

(a) To what persons or things were the following names given, and why? Old Hickory, The Rail Splitter, Old Ironsides, Little Giant.

(b) Write briefly of the following. The Lewis and Clark Expedition, Alien and Sedition Laws, Nullification, Protective Tariff.

## WORLD'S HISTORY.

## I.

Tell, in a few lines, when and where the following battles occurred, and the significance of each. Plataea, Trafalgar, Ivry, Agincourt, Actium, Battle of the Boyne, Pharsalia, Naseby.

## II.

Write about three lines on each of the following persons, telling when and where each man lived and what he is famous for. Descartes, Clovis, Catiline, Aristophanes, Henry Prince of Portugal, Duke of Alva, Goethe, Duke of Marlborough, Lorenzo de Medici, Haroun al Raschid.

## III.

Write briefly about each of the following subjects: Repeal of the Corn Laws, Rise of the Free Cities in the Middle Ages, Strife between Guelphs and Ghibellines, The Dark Ages.

## IV.

(a) Sketch the history of the Thirty Years' War, naming the important generals on both sides

(b) 1. Summarize the causes of the French Revolution, 2. What was the effect in France and in Germany of the revolutionary movement of 1848?

## ARITHMETIC.

## I.

- (a) Multiply 3.763856 by 1.53758, the result to be correct to five decimal places.  
 (b) Reduce each of the fractions  $\frac{1}{2} \frac{1}{3} \frac{1}{4} \frac{1}{5}$  and  $\frac{1}{3} \frac{1}{4} \frac{1}{5} \frac{1}{6}$  to a decimal form, the result to be correct to five decimal places.  
 (c) Divide 367.44 by .003 and .00364 by 875.  
 (d) Find the greatest common divisor of 13032383 and 11140766.

## II.

- (a) Given  $A = (\frac{1}{2} - \frac{1}{3}) \times \frac{1}{4}$ ,  $B = 1\frac{1}{2} \times \frac{1}{3}$ ,  $C = \frac{1}{2}$  of  $\frac{1}{3}$ , and  $D = \frac{1}{2} - \frac{1}{3}$ , reduce each of the expressions to its simplest form and find the value of  $A \times D - B \times C$ .  
 (b) Express as a common fraction  $846 \frac{1}{2}$  of 2916.

## III.

- (a) Simplify  $\frac{10 + 2\sqrt{5}}{10 - 2\sqrt{5}}$  and find its value to four decimal places.  
 (b) Find the cube root of 7344 to five decimal places.

## IV.

- (a) Find the number of grains troy in 231 cubic inches of water, given that a cubic foot of water weighs 62.42 lb avoirdupois.  
 (b) If 96 articles cost £3 19s. 8d, how many can be bought for £1 4s. 10½d?  
 (c) What decimal of a mile is 24 ft. 9 in.?

## V.

- (a) Find the simple interest on \$3,775.75 for 2 yr. 4 mo. 10 da at  $3\frac{1}{2}\%$  per annum. If the interest on \$3,775.75 for 2 yr. 4 mo. 10 da is \$456.89, what is the rate % per annum?  
 (b) A man bought a number of animals and expended upon them one-fourth as much as he paid; one-fourth of the whole number died, and he sold the remainder at a price per head 50% greater than he paid. Did he gain or lose, and what per cent?

## VI.

A man walked to a place at the rate of  $3\frac{1}{2}$  miles per hour, rested half an hour, and rode back at the rate of  $7\frac{1}{2}$  miles per hour; he then found that the whole trip had taken him 4 hours 10 minutes. How far did he walk?

## ALGEBRA.

## I.

- (a) Given  $P = \frac{2a+b}{3}$ ,  $Q = \frac{a^2+2ab}{3}$ ,  $R = a^2b$ , find the value of each of the expressions  $(P^2 - Q)$ ,  $(Q^2 - PR)$ , and  $(PQ - R)$ .  
 (b) Separate into factors  $x^3 - 27x - 418$ ,  
 $14x^3 - 11x - 15$ ,  
 $x^4 + x^3y^3 + y^4$ ,  
 $6ac + 10bc - 21ad - 35bd$ ,  
 $a^3 + b^3 + c^3 - 3abc$ .  
 (c) Find the greatest common divisor of  $x^4 - 8x^3 + 21x^2 - 20x + 4$  and  $2x^3 - 12x^2 + 21x - 10$ .



## II.

(a) Given  $P = \frac{a^2 + b^2}{b} - a$ ,  $Q = \frac{1}{b} - \frac{1}{a}$ ,  $R = \frac{a^2 - b^2}{a^2 + b^2}$ , find the value of  $PR \div Q$ .

(b) Solve the equation  $\frac{9x+3}{27} + \frac{3x-6}{2x-5} = \frac{3x+22}{9} - \frac{1}{3}$ .

(c) Find  $x$  and  $y$  from the equations  $ax + (a+b)y = 3ab + 2b^2$ ,  
 $(a+b)x + by = a^2 + 2ab + 4b^2$ .

## III.

(a) A sum of money is equally divided among a number of persons; if there had been four more each would have received \$1 less, and if there had been five fewer each would have received \$2 more. Find the number of persons and the amount each received.

(b) Find the third power of  $a\frac{1}{2} - a - \frac{1}{2} - a - \frac{1}{2}$

Find the square root of  $21 + 12\sqrt{3}$

Find a fraction with a rational denominator which is equal to  $2\sqrt{3} + \sqrt{5-3}$ .

## IV.

(a) Solve the equation  $15x^2 - 22x - 133 = 0$ , and find the roots of  $7x^2 - 3x - 9$ , each to two decimal places.

(b) Solve the equation  $abx^2 - (a+b)^2(x+1)$

Given  $(p+q)x^2 + (p-q)x + p^2 - q^2 = 0$ ; what is the sum, and what is the product of the roots?

## V.

(a) Solve the equation  $x^2 + \sqrt{3}x + 1 = 29$

(b) Given the equations  $2x^2 + xy - y^2 = 5$  and  $3x^2 - 2xy - 3y^2 + 27 = 0$ ; let  $y = mx$  find the value of  $m$  from the two equations, then find  $x$  and  $y$ .

## GEOMETRY

## I.

(a) Define *straight line*, *plane surface*, *right angle*. What is an *axiom*? Give an example. What is a *postulate*? Give an example. Define *rhombus*, *rhomboid*, *trapezoid*, *trapezium*. Prove that if in a trapezium the middle points of the sides taken in order be joined, the figure so formed is a parallelogram.

(b) What is an *isosceles triangle*? A *scalene triangle*? Define *polygon*. Name the polygons having 5, 8, 10, 12 and 15 sides. Prove that the sum of all the angles of a polygon is equal to two right angles taken as many times less two as the polygon has sides.

## II.

(a) Define *circle*, *arc*, *chord*, *sector*, *segment*. The radius of a circle being  $a$ , what is its area? What is the length of its circumference? An angle is formed by two chords which intersect within the circumference; how is this angle measured? Prove your statement.

(b) Through a fixed point A any straight line is drawn, and through a fixed point B a second line is drawn meeting the first at P and making the angle APB  $45^\circ$ , what is the locus of P? Construct this locus and prove your construction. A point C lies within a circle, the shortest chord that can be drawn through C is 3 inches in length and the longest is 10 inches. How far from the center is C?

## III.

(a) A perpendicular is let fall from the right angle of a right triangle to its hypotenuse. Prove that this perpendicular is a mean proportional between the segments of the hypotenuse, and find its length when the legs of the triangle are 112 and 68

(b) Define *extreme and mean ratio*, show how to divide a line internally in this ratio, and find the two segments when the length of the line is  $a$ .

## IV.

(a) Prove that if through any point within a circle a chord is drawn, the product of its two segments has the same value in whatever direction the chord may be drawn. Suppose that the radius is  $a$  and that the distance of the fixed point from the center is  $b$ , what is the product of the two segments?

(b) In a right triangle ACB, right angle at C, the angle A is  $30^\circ$ ; the bisector of this angle meets the opposite side at D; find the value of  $\frac{DC}{AB}$ .

## V.

(a) The lower base of a trapezoid is  $a$ , its upper base is  $b$ , and its altitude is  $h$ ; the nonparallel sides are produced until they meet, forming a triangle whose base is  $a$ , find the area of this triangle.

(b) Prove that if the angles of a rectangle be bisected the bisectors will form a square, and find the area of the square when the sides of the rectangle are  $a$  and  $b$ .

## ADMISSION

Candidates that pass the physical and mental examinations will receive appointments as midshipmen, and become students of the Academy. Each midshipman will be required to sign articles by which he binds himself to serve in the United States Navy eight years (including his time of probation at the Naval Academy, unless sooner discharged.

The pay of a midshipman is \$500 a year, commencing at the date of his admission.

Midshipmen will supply themselves, immediately upon their admission, with the following articles, viz:

One dress jacket.....	\$20.78	Twelve collars.....	\$1.50
One blouse.....	15.22	Eight pairs cuffs....	1.44
One pair dress trousers . . .	11.83	Eight pairs socks.....	1.60
One pair service trousers	6.68	*Eight towels.....	1.76
One overcoat.....	26.98	*Shaving outfit.....	2.43
One reefer.....	12.18	*Six pairs drawers (summer) . . .	2.40
Two white blouses . . .	3.50	*Six undershirts (summer) . . .	2.40
Two pairs white trousers.....	3.20	One hand glass.....	.55
One mackintosh.....	9.50	One blue jersey.....	2.20
One cap cover.....	.30	Four blue jerseys.....	6.40
Eight work suits .....	8.00	Three white hats.....	1.26
Two pairs regulation leggings.....	1.50	One jackknife.....	.42
One parade cap.....	3.10	Two lanyards.....	.24
One knit cap.....	.60	Six sheets.....	3.30
One mug.....	.08	Hammock clews.....	.55
One soap box..	.78	One pair bathing trunks . . .	.15
One laundry book . . . . .	.20	Three pairs white gloves . . .	.90
One pair blankets.....	4.20	Two clothes bags.....	.54
One pair overshoes.....	.70	One hammock mattress . . .	3.00
Two pairs high shoes .....	8.00	a One requisition book . . .	.25
Eight white shirts.....	4.40	a One pass book.....	.25

a Two stencils, ink, and brush ...	\$0. 67	Four suits pajamas.....	\$5. 60
a Wash basin and pitcher.....	. 80	* One toothbrush.....	. 25
a One pair gymnasium slippers...	. 80	* Thread and needles.....	. 62
* One whisk.....	. 20	* Blacking brush and blacking...	. 55
* One coarse comb. ....	. 13	* Nailbrush.....	. 30
* One cake soap.....	. 10	Six pillowcases .....	. 84
* One hairbrush.....	. 55	One black silk neckerchief. ....	. 45
* Stationery. ....	1. 37	Name plate.....	. 11
* Twelve white handkerchiefs....	2. 52		
* One pair suspenders .....	. 40		<hr/> 191. 53

When moving into quarters, midshipmen will supply themselves with the following articles, viz:

a Two bedspreads.....	\$2. 40	a One rug.....	\$0. 90
a Two pairs drill gloves.....	1. 10	a One hair mattress.....	5. 10
a One slop jar.....	. 90	a One broom.....	. 30
a Two spatter cloths.....	1. 00		<hr/> 13. 45
One hair pillow.....	. 75		
One mirror. ....	1. 00		

Articles marked *a* will not be taken on board the practice ship.

The articles marked \*, not being required to conform to a standard pattern, may be brought by the midshipmen from home, but all other articles must conform to the regulations, and must therefore be supplied by the storekeeper.

Each midshipman must, on admission, deposit with the pay officer the sum of \$60, for which he will be credited on the books of that officer, to be expended by direction of the Superintendent in the purchase of text-books and other authorized articles besides those enumerated in the preceding article.

All deposits for clothing and the entrance deposit of \$60 must be made before a candidate can be received into the Academy.

Checks for these deposits *must not be made payable to the order of the Superintendent*. They should be made payable to the candidate's own order and be presented to the pay officer of the Naval Academy at the time of deposit.

SUMMARY OF EXPENSES.

Deposit for clothing, etc.....	\$204. 98
Deposit for books, etc .....	60. 00
	<hr/> 264. 98

The value of clothing brought from home is to be deducted from this amount.

Each midshipman will be paid, as soon as adjusted by the Treasury Department, the amount of his actual expenses in traveling from his home to the Academy.

## GENERAL REMARKS.

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1. There being no provision whatever for the payment of the traveling expenses of rejected candidates for admission, no candidate should fail to provide himself in advance with the means of returning home, in case of his rejection before either of the examining boards, as he may otherwise be put to considerable inconvenience.

2. It is suggested to all candidates for admission to the Naval Academy that, before leaving their places of residence for Annapolis, they should cause themselves to be *thoroughly examined by a competent physician*, particularly regarding eyesight, hearing, and heart trouble, and by a teacher or instructor in good standing. A defect, such as varicocele, which is ordinarily removable by operation, should be remedied prior to appearing at the Naval Academy for physical examination. By such an examination, any serious physical disqualification, or deficiency in mental preparation, would be revealed, and the candidate probably spared the expense and trouble of a useless journey, and the mortification of rejection. It should be understood that the informal examination herein recommended is solely for the convenience and benefit of the candidate himself, and can in no manner affect the decision of the Examining Boards at Annapolis.

3. A sound body and constitution, suitable preparation, good natural capacity, an aptitude for study, industrious habits, perseverance, an obedient and orderly disposition, and a correct moral deportment, are such essential qualifications that candidates knowingly deficient in any of these respects should not, as many do, subject themselves and their friends to the chances of future mortification and disappointment by accepting appointments at the Naval Academy and entering on a career which they can not successfully pursue.

4. The selection of candidates, by competitive examination or otherwise, for nomination from any congressional district, is entirely in the hands of the Member of Congress entitled to the appointment, and all applications for appointment or inquiries relative to competitive examinations should be addressed to the Congressman representing the congressional district in which the vacancy exists.

# COURSE OF INSTRUCTION, 1907-1908.

[Reference books are marked \*.]

## FIRST YEAR—FOURTH CLASS.

### FIRST TERM.

Departments.	Periods each week.	Subjects.	Text-books.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	4	Mechanical drawing.....	Bartlett's Mechanical Drawing.* Department Marine Engineering Notes.* Descriptive Geometry Notes.*
MATHEMATICS AND MECHANICS.	6	Algebra.....  Logarithms and geometry.	Wentworth's College Algebra. Department Pamphlet on Graphic Algebra. Chauvenet's Geometry.
ENGLISH.....	4	English.....	Hill's Beginnings of Rhetoric. Webster's Dictionary.* Themes.
MODERN LANGUAGES.....	3	French.....	Marion's Elementary Course of French Pronunciation. Bercy's Le Français Pratique. Bercy's La Langue Française, I. Marion's Le Verbe. Le Petit Larousse Illustré.

### SECOND TERM.

MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Mechanical drawing.....	Bartlett's Mechanical Drawing.* Department Marine Engineering Notes.* Model Work.
MATHEMATICS AND MECHANICS.	6	Algebra.....  Trigonometry.....	Wentworth's College Algebra. Department Pamphlet on Graphic Algebra. Chauvenet's Trigonometry. Bowditch's Useful Tables.*
ENGLISH.....	4	English.....	Abbott's How to Write Clearly. Andrews's Manual of the Constitution. Webster's Dictionary.* Themes.
MODERN LANGUAGES.....	3	French.....	Bercy's La Langue Française, I. Marion's Le Verbe. Le Petit Larousse Illustré.

Course of instruction, 1907-1908—Continued.

SECOND YEAR—THIRD CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Text-books.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Mechanical drawing.....	Bureau Steam Engineering Prints and Drawings.* Bartlett's Mechanical Drawing.* Department Marine Engineering Notes.*
PHYSICS AND CHEMISTRY...	2	Elementary physics..... Chemistry.....	Daniell's Principles of Physics. Stewart and Gee's Practical Physics. Remsen's Introduction to the Study of Chemistry. Lecture Notes.
MATHEMATICS AND MECHANICS.	6	Analytic geometry.....  Differential calculus.....	Bailey and Wood's Analytic Geometry. Department Pamphlet on Curve Tracing. Rice and Johnson's Differential Calculus.
ENGLISH.....	2	United States naval history.	MacLay's History of the U. S. Navy. Webster's Dictionary.*
MODERN LANGUAGES.....	3	French and Spanish.....	Bercy's Le Français Pratique. Bercy's La Langue Française. Le Petit Larousse Illustré. Choix de Contes Contemporains. Méras's Syntaxe Pratique. Cusach's Elementary Course of Spanish Pronunciation. Marion and des Garennes, Introducción á la Lengua Castellana. Hill and Ford's Spanish Grammar. Appleton's New Spanish Dictionary. Ybarra's Practical Method. Alarcón's Novelas Cortas.

SECOND TERM.

MARINE ENGINEERING AND NAVAL CONSTRUCTION.	2	Mechanical processes.....	Barton's Mechanical Processes.
PHYSICS AND CHEMISTRY....	4	Elementary physics.....  Chemistry.....	Daniell's Principles of Physics. Stewart and Gee's Practical Physics. Watson's Physics. Remsen's Introduction to the Study of Chemistry. Stoddard's Outline of Qualitative Analysis. Lecture Notes.
MATHEMATICS AND MECHANICS.	5	Integral calculus..... Spherical trigonometry... Stenographic projection..	Johnson's Integral Calculus. Chauvenet's Trigonometry. Notes on Projections. Bowditch's Useful Tables.*
ENGLISH.....	1	English literature.....	Themes.
MODERN LANGUAGES.....	5	French and Spanish.....	Méras's Syntaxe Pratique. Bercy's La Langue Française, I. French Plays. Spanish Plays. Ybarra's Practical Method. Alarcón's Novelas Cortas.



*Course of instruction, 1907-1908—Continued.*

## THIRD YEAR SECOND CLASS.

## FIRST TERM.

Departments.	Periods each week.	Subjects.	Text-books.
SEAMANSHIP.....	2	Boats ..... Seamanship.....	U. S. Navy Boat Book. Knight's Seamanship.
ORDNANCE AND GUNNERY	2	Infantry and artillery in- structions ..... Gun drills .....	Landing Force and Small Arms In- struction, 1907 Ship and Gun Drills, 1907.
MARINE ENGINEERING AND NAVAL CONSTRUCTION	4	Principles of mechanism.	Schwamb's Elements of Mechanism. Gow's Notes and Problems. Beg's Naval Builders.
PHYSICS AND CHEMISTRY..	2	Physics.....	Daniell's Principles of Physics. Watson's Physics Stewart and Lee's Practical Physics. Lecture Notes
ELECTRICAL ENGINEERING	2	Frictional and statical electricity.....  Magnetism. ....	Thompson's Electricity and Mag- netism.
MATHEMATICS AND ME- CHANICS.	4	Theoretical mechanics ..	Johnson's Mechanics.
MODERN LANGUAGES...		French and Spanish .. (8 Friday evening pe- riods.)	French Plays. Spanish Plays.

## SECOND TERM

SEAMANSHIP.....	2	Seamanship.....	Knight's Modern Seamanship.
ORDNANCE AND GUNNERY	2	Gun drills ..... Instructions ..... training gun pointers Ordnance and gunnery Torpedoes .....	Ship and Gun Drills 1907 Gunnery Instructions, U. S. N. Text-book, Ordnance and Gunnery, Fullam and Hart Bureau of Ordnance Pamphlets
NAVIGATION.....	2	Astronomy. .... Navigation .....	White's Astronomy Muir's Navigation and Compass De- viations Nautical Almanac * Bowditch's Useful Tables. *
MARINE ENGINEERING AND NAVAL CONSTRUCTION	4	Marine engines .....	Barton's Naval Engines and Machin- ery Navy Regulations.
ELECTRICAL ENGINEERING	3	Current electricity....  Electrostatics..... Electro-magnetism...  Principles of dynamo- electric machines Principles of alternating currents	Thompson's Electricity and Magnet- ism  Bullard's Naval Electricians' Text and Hand Book.
MATHEMATICS AND ME- CHANICS.	3	Applied mechanics.....	Cottrell and Slade's Lessons in Ap- plied Mechanics. Department Notes Alger's Hydromechanics.
MODERN LANGUAGES.....		French and Spanish.. (8 Friday evening pe- riods.)	French Plays. Spanish Plays.



*Course of instruction, 1907-1908* Continued.

## FOURTH YEAR FIRST CLASS.

## FIRST TERM

Departments.	Periods each week.	Subjects.	Text-books.
SEAMANSHIP ..	2	Seamanship and naval tactics.	Knight's Modern Seamanship. Tactical Signal Book Department circulars.* Navy Regulations.* Notes on Tactics.
ORDNANCE AND GUNNERY	3	Ordnance and gunnery... Exterior ballistics . . . Torpedoes and mines . . Gun drills . . . . .	Text-book, Ordnance and Gunnery. Fulham and Hart Exterior Ballistics, Alger Torpedoes and Mines, Bureau of Ordnance Pamphlets Ship and Gun Drills, 1907.
NAVIGATION . . . . .	5	Theory and practice of navigation.	Muir's Navigation and Compass Deviations Bowditch's Useful Tables.* Nautical Almanac.* Azimuth Tables.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION	2 2	Experimental engineering Naval construction.....	Barton's Naval Engines and Machinery. Bieg's Naval Boilers. Navy Department Pamphlets Robinson's Naval Construction
ELECTRICAL ENGINEERING	2	Dynamo electric machines. Heat, power, and light from electric currents Wiring.....	Thompson's Dynamo Electrical Machinery Barnard's Naval Electricians Text and Hand Book Lecture Notes
PHYSIOLOGY AND HYGIENE	..	Effects of alcohol and narcotics First aid to the injured.. (6 Friday evening periods)	Anatomy, Physiology, and Hygiene, Dr L. H. Hewes.
MODERN LANGUAGES . . .	..	French and Spanish (6 Friday evening periods)	French Plays. Spanish Plays.

## SECOND TERM

SEAMANSHIP . . . . .	1	International and military law.	Snow's International Law U. S. Navy Regulations. Lautschheimer's Forms of Procedure
ORDNANCE AND GUNNERY.	3	Ordnance and gunnery... Elastic strength of guns. Exterior ballistics Instructions for target practice Care of explosives. . . .	Fulham and Hart's Text-book of Ordnance and Gunnery Elastic Strength of Guns, Alger Exterior Ballistics, Alger U. S. Navy Gunnery Instructions. U. S. Navy Regulations.
NAVIGATION . . . . .	4	Navigation, theory of compass deviations. Surveying.....	Muir's Navigation and Compass Deviations. Bowditch's Useful Tables.* Nautical Almanac.* Azimuth Tables.* Logan's Marine Surveying.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	2 3	Experimental engineering Engineering material and design.	Holmes' Notes on Experimental Engineering Smarts' Engineering Laboratory Practice.* Unwin's Elements of Machine Design. Barton's Internal Combustion Engines. Department Notes on Design of Propelling Machinery
ELECTRICAL ENGINEERING	2	Testing of dynamos and motors. Faults of dynamos and motors Electrical communications. Electrical devices and instruments. Wireless telegraphy.....	Same as first term, and Department's Manual of Wireless Telegraphy.

*Course of instruction, 1907-1908—Continued.*

## FOURTH YEAR FIRST CLASS—Continued.

## SECOND TERM—continued.

Departments.	Periods each week.	Subjects.	Text-books.
PHYSIOLOGY AND HYGIENE..		Effects of alcohol and narcotics. First aid to the injured. (6 Friday evening periods.)	Anatomy, Physiology, and Hygiene, Dr. L. H. Howes.
MODERN LANGUAGES.....		French and Spanish..... (6 Friday evening periods.)	French Plays. Spanish Plays.

## ASSIGNMENT OF TIME.

Table showing number of recitation periods assigned to classes for each department and the percentage of total time allotted, 1907-1908.

Department.	Fourth class.		Third class.		Second class.		First class.		Total periods.	Per cent of total time allotted to each department.
	First term.	Second term.	First term.	Second term.	First term.	Second term.	First term.	Second term.		
Seamanship.....					2	2	2	2	8	6.25
Ordnance.....					2	2	3	3	10	7.81
Navigation.....						2	5	4	11	8.50
Marine engineering and naval construction.....	4	3	3	2	4	4	11	5	29	22.66
Mathematics and mechanics.....	6	6	6	5	4	3			30	23.44
Physics.....			2	4	2				8	6.25
Electrical engineering.....					2	3	2	2	9	7.03
English.....	3	4	2						9	7.03
Languages.....	3	3	3	5					14	10.94
Total.....	16	16	16	16	16	16	16	16	128	100.00

## ASSIGNMENT OF TIME, FRIDAY EVENING PERIODS.

Department.	First class.		Second class.		Third class.		Fourth class.		Total periods.
	First term.	Second term.	First term.	Second term.	First term.	Second term.	First term.	Second term.	
Discipline.....	4	4	4	4	4	4	4	4	32
Seamanship.....	0	0	0	0	0	0	0	4	4
Marine engineering and naval construction.....	0	0	0	0	0	0	4	1	5
Mathematics and mechanics.....	0	0	0	0	2	2	2	1	7
Physics.....	0	0	0	0	0	0	0	0	12
Electrical engineering.....	0	0	4	4	0	0	0	0	8
English.....	0	0	0	0	4	4	4	4	16
Languages.....	8	0	8	8	0	0	0	0	28
Hygiene.....	4	6	0	0	0	0	2	2	16
Total.....	16	16	16	16	16	16	16	16	128

PROGRAM OF RECITATIONS, 1907-1908.

FIRST TERM.

Departments.	Fourth class.	Third class.	Second class.	First class.
Seamanship.....			M. (2), Th. (3).....	Tu. (3), W. (3).
Ordnance.....			Tu. (1), F. (3).....	M. (3) W. (1), F. (2).
Navigation.....				M. (2), Tu. (1), Th. (1), F. (1), S. (1).
Marine engineering and naval construction .....	Tu. (3), W. (3), F. (2), S. (1).	M. (3), Tu. (1), Th. (1)....	M. (1), W. (1), Th. (2), F. (1).	Tu. (2), W. (2), Th. (3), F. (3).
Mathematics and mechanics.....	M. (1), Tu. (1), W. (1), Th. (1), F. (1), (3).	M. (2), Tu. (2), W. (2), Th. (2), F. (2), S. (1).	Tu. (2), W. (2), Th. (1), F. (2).	
Physics.....		W. (1), Th. (3).....	M. (3), Tu. (3).....	
Electrical engineering .....			W. (3), S. (1).....	M. (1), Th. (2).
English.....	M. (3), W. (2), Th. (3)....	W. (3), F. (3).....		
Languages.....	M. (2), Tu. (2), Th. (2)....	M. (1), Tu. (3), F. (1)....		

SECOND TERM.

Seamanship.....			M. (2), Tu. (3).....	Th. (3), F. (3).
Ordnance .....			W. (2), F. (1).....	M. (3), Tu. (1), W. (3).
Navigation.....			M. (1), W. (1).....	W. (3), Th. (1), F. (1), S. (1).
Marine engineering and naval construction.....	Tu. (3), W. (2), F. (1)....	M. (1), Th. (3).....	M. (3), Tu. (1), Th. (1), F. (3).	M. (2), Tu. (2), W. (1), Th. (2), F. (3).
Mathematics and mechanics.....	M. (1), Tu. (1), W. (1), Th. (1), F. (3), S. (1).	M. (2), Tu. (2), W. (2), Th. (2), F. (2).	Tu. (2), Th. (2), F. (2)....	
Physics.....		Tu. (1), W. (1), Th. (1), F. (1).		
Electrical engineering.....				
English.....	M. (3), W. (3), Th. (2), F. (2).		W. (3), Th. (3), S. (1)....	M. (1), Tu. (3).
Languages.....	M. (2), Tu. (2), Th. (3)....	M. (3), Tu. (3), W. (3), F. (3), S. (1).		

TABLE OF COEFFICIENTS, 1907-1908.

Departments and subjects.	Fourth class.	Third class.	Second class.	First class.	Sum of coefficients for four years.	Maxima for four years.
CONDUCT AND PRACTICE CRUISE.....					30	120
Conduct.....	2	3	4	5		
Efficiency.....	1	2	3	5		
Practice cruise.....				5		
SEAMANSHIP.....			6	4	14	56
Law.....				4		
ORDNANCE.....			6	12	18	72
NAVIGATION.....			3	17	20	80
MARINE ENGINEERING AND NAVAL CONSTRUCTION.....					39	156
Naval construction.....				4		
Experimental engineering.....				9		
Engineering materials and design.....				4		
Principles of mechanism and marine engines.....			13			
Mechanical processes.....		2				
Mechanical drawing.....	4	3				
PHYSICS AND CHEMISTRY.....		7	3		10	40
ELECTRICAL ENGINEERING.....			9	3	17	68
MATHEMATICS.....	6	12			29	116
MECHANICS.....			11			
ENGLISH.....	4	3			7	28
MODERN LANGUAGES.....	3	3	2	2	15	60
HYGIENE.....				1	1	4
Totals.....	30	40	40	80	200	800

## PRACTICAL INSTRUCTION OF MIDSHIPMEN.

## SEAMANSHIP.

Knotting and splicing; compass and lead line, ship nomenclature; cutting and fitting hemp rigging; cutting and fitting wire rigging; rowing, and the management of boats under oar and under sail; sailmaking; making up, bending, unbending, and handling sails; rigging ship; stripping ship; shifting spars; getting under way and anchoring; evolutions with vessels under sail and under steam, signaling, Army and Navy Code; wig wag; semaphore; night; general; telegraphic and international; management of steam launches, steam fleet tactics with steam launches, and the practical handling of tug boats.

## ORDNANCE.

Infantry, schools of the squad, company, battalion, and brigade in close and extended orders; artillery, schools of the battery and battalion, exercise and target practice with small arms and guns of main and secondary batteries; exercise with cane,

smallsword, and broadsword handling and firing torpedoes, use of Richlé testing machines, determinations of velocities, experimental determination of range tables, also of the jump and drift, the preparation, inspection, care, and preservation of ordnance material.

#### NAVIGATION.

The practical work in this department continues throughout the academic year, details of midshipmen being employed during each period assigned to this department at work in the chart room, at compass work in the model room, or in field work with the various navigational and surveying instruments. The character of the work may be outlined under the following heads:

*Navigation.* Practical work with charts including a study of the information and tidal data given on them, laying off courses and measuring distances on different projections; transferring great circle routes from great circle charts to mercator charts, different methods of plotting positions and laying down "Sumner lines," and the general uses of "Sumner lines," pilotage and chart work into and out of the principal harbors on the coasts of the United States and when coasting, use of soundings and contour lines, especially in a fog, correction of charts and publications from information furnished by "Notices to Mariners." Adjusting a sextant and a stadimeter, observations with sextant and artificial horizon for time longitude chronometer error, latitude and azimuth. Winding and comparing chronometers and methods of keeping records of same on board ship. Rating chronometers by noon-time signal.

*Compass deviations.* Swinging a model-ship and obtaining deviations of the compass, the approximate and exact coefficients, lambda and the starboard angle, compensation of the compass using a Navy binnacle, Type VI. From observation of deviations and the vibrations of horizontal and vertical needles on two courses, the horizontal and vertical forces acting on the compass and the exact coefficients are found, and the compass is again compensated. The same compass work is done later in the course on board a modern vessel in Chesapeake Bay.

*Surveying.* Adjustment of and field work with theodolite and plane table. Surveying and constructing a chart of a portion of the Severn River.

#### STEAM ENGINEERING.

*Shopwork.*—The Pattern Shop: Selection and treatment of different woods for different purposes. Elementary work of the carpenter shop, through mortising, joining, etc., to finish pattern work.

The Foundry: Iron and brass casting, the making of bronzes, alloys, etc.

The Blacksmith Shop: Forging, welding, etc.; tempering, casehardening, etc.; bending and quenching tests of metals.

The Boiler Shop: Riveting, soft and hard patching, calking, annealing, tube expanding, etc.; testing.

The Machine Shop: Vise bench work, machine tool work including the setting of work, turning, planing, boring, slotting, etc., pipe fitting, preparation of working drawings and working from the same.

*Ship work.*—Management of main and auxiliary engines, fire-room and engine-room routine, firing, water tending, and oiling, management of engines while maneuvering at sea, determining the condition and locating defects in machinery while in motion, lying under banked fires, coming to anchor; overhauling machinery, cleaning boilers and condensers.

*Miscellaneous.* Use of slide rule, averaging machine, apparatus for testing oils and smoke gases, standardizing steam gauges and indicators, preparing specification for purchase of machinery and stores, testing, inspection, and preservation of stores, selection of coals, making of watch, quarter, and stations bills.

## PHYSICS AND CHEMISTRY.

Experimental work in the Chemical and Physical Laboratories, illustrating and supplementing the class-room instruction.

## ELECTRICAL ENGINEERING.

*First class.*—About 40 per cent of the time allotted for the first class is spent in the electrical laboratory in experimental work illustrating the class-room instruction. This time is obtained from that allotted to section-room work and from the periods regularly assigned for practical work.

The practical work includes the operation and manipulation of continuous-current dynamos and motors, of alternating dynamos and transformers, of motor generators and rotary transformers; running dynamos in parallel for light and power; tests of dynamos and motors for electrical and mechanical output. Care and operation of searchlights and the uses and workings of the standard switchboard and all means of electrical interior communications.

The uses of the different systems of wireless apparatus. Measurements of the ohmic and insulation resistances of dynamos and motors; testing for faults and grounds and means of correcting them.

Uses and inspection of all instruments and devices—voltmeters, ammeters, magnetos, testing sets, ohmmeters, controllers, starting panels, rheostats, circuit breakers, etc.

Different systems of turret control—Ward Leonard, motor generator, rotary compensator, and variable speed; same for systems of electric ammunition hoists.

*Second class.*—The practical work for the second class consists in elementary experiments in frictional, statical electricity, magnetism, and current electricity. The time devoted to this is taken from that assigned to section-room work, and in addition one period per week is assigned to practical work in the section room, illustrating by experiments the text previously studied. Also the subject-matter of the text-books is illustrated by lectures, and advantage is taken of this time given for the lectures to take up new subject-matter not found in the text-books

## PHYSICAL TRAINING.

Class drills in calisthenics, free movements and with apparatus.

Special exercises to promote symmetrical development when necessary. Athletic exercises, including boxing and swimming. Dancing.

PRACTICAL INSTRUCTION, 1907-1908.

[Drills for divisions shown (\*) may be for all departments under way on the ships.]

FIRST DIVISION (FIRST, SECOND, AND THIRD COMPANIES.)

Months.	Week ending Satur-day—	Days.	First Class.	Second Class.	Third Class.	Fourth Class.
October, 1907.....	M., T.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
	F.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.
October, 1907.....	Sat.....	Seamanship *.....	Seamanship *.....	Seamanship *.....	Seamanship *.....	Seamanship.*
	M.....	Steam tactics.....	Steam tactics.....	Steam tactics.....	Gun drill.....	Setting up.
	T.....	Steam tactics.....	Steam tactics.....	Steam tactics.....	Gun drill.....	Setting up.
	F.....	Torpedoes and mines.....	Torpedoes.....	Torpedoes.....	Gun drill.....	Setting up.
October, 1907.....	Sat.....	Torpedoes and mines.....	Torpedoes.....	Torpedoes.....	Gun drill.....	Setting up.
	M.....	Target practice.....	Target practice.....	Target practice.....	Boats.....	Boats.
	T.....	Target practice.....	Target practice.....	Target practice.....	Boats.....	Boats.
	F.....	Target practice.....	Target practice.....	Target practice.....	Boats.....	Boats.
October, 1907.....	Sat.....	Target practice.....	Target practice.....	Target practice.....	Boats.....	Boats.
	M.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
	T.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
	F.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....	Infantry..
October, 1907.....	Sat.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
November, 1907.....	M.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.
	T.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.
	F.....	Artillery.....	Artillery.....	Artillery.....	Artillery.....	Artillery.
	Sat.....	Artillery.....	Artillery.....	Artillery.....	Artillery.....	Artillery.
November, 1907.....	M.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
	T.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
	F.....	Equipped heavy marching order.	Equipped heavy marching order.	Equipped heavy marching order.	Infantry.....	Infantry.
November, 1907.....	Sat.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
	M.....	Steam tactics.....	Infantry, steam tactics.....	Infantry, steam tactics.....	Boats.....	Boats.
	T.....	Steam tactics.....	Steam tactics.....	Steam tactics.....	Boats.....	Boats.
	F.....	Target practice.....	Target practice.....	Target practice.....	Sword exercise.....	Seamanship.



November, 1907..	16	Sat.....	Target practice.....	Target practice.....	Sword exercise.....	Seamanship.
		M.....	Torpedoes and mines.....	Setting up.....	Boats.....	Sword exercise.
		T.....	Torpedoes and mines.....	Setting up.....	Boats.....	Sword exercise.
		F.....	Steam tactics.....	Steam tactics.....	Boats.....	Boats.
November, 1907..	23	Sat.....	Steam tactics.....	Steam tactics.....	Boats.....	Boats.
		M.....	Electricity.....	Gun drill.....	Ordnance.....	Dancing.
		T.....	Electricity.....	Gun drill.....	Ordnance.....	Dancing.
November, 1907..	30	F., Sat.....	Electricity.....	Gun drill.....	Ordnance.....	Dancing.
December, 1907..		M.....	Torpedoes and mines.....	Signals.....	Setting up.....	Gymnastica.
		T.....	Torpedoes and mines.....	Signals.....	Setting up.....	Gymnastica.
		F.....	Torpedoes and mines.....	Signals.....	Setting up.....	Gymnastica.
December, 1907..	7	Sat.....	Torpedoes and mines.....	Signals.....	Setting up.....	Gymnastica.
		M.....	Electricity.....	Seamanship.....	Sword exercise.....	Sword exercise.
		T.....	Electricity.....	Seamanship.....	Sword exercise.....	Sword exercise.
		F.....	Electricity.....	Seamanship.....	Sword exercise.....	Sword exercise.
December, 1907..	14	Sat.....	Electricity.....	Seamanship.....	Sword exercise.....	Sword exercise.
		M.....	Turrets.....	Ordnance.....	Setting up.....	Seamanship.
		T.....	Turrets.....	Ordnance.....	Setting up.....	Seamanship.
		F.....	Turrets.....	Ordnance.....	Setting up.....	Seamanship.
December, 1907..	21	Sat.....	Turrets.....	Ordnance.....	Setting up.....	Seamanship.
December, 1907..	28	M., T., F., Sat.....	Steam.....	Steam.....	Steam.....	Dancing.
January, 1908.....		M., T., F.....	Steam.....	Steam.....	Steam.....	Dancing.
January, 1908.....	4	Sat.....	Steam.....	Steam.....	Steam.....	Dancing.
		M.....	Steam.....	Steam.....	Steam.....	Gymnastica.
		T.....	Steam.....	Steam.....	Steam.....	Gymnastica.
		F.....	Steam.....	Steam.....	Steam.....	Gymnastica.
January, 1908.....	11	Sat.....	Steam.....	Steam.....	Steam.....	Gymnastica.
		M.....	Steam.....	Steam.....	Steam.....	Gun drill.
		T.....	Steam.....	Steam.....	Steam.....	Gun drill.
		F.....	Steam.....	Steam.....	Steam.....	Gun drill.
January, 1908.....	18	Sat.....	Steam.....	Steam.....	Steam.....	Gun drill.
		M.....	Sword exercise.....	Sword exercise.....	Signals.....	Seamanship.
		T.....	Sword exercise.....	Sword exercise.....	Signals.....	Seamanship.
		F.....	Sword exercise.....	Sword exercise.....	Signals.....	Seamanship.
January, 1908.....	25	Sat.....	Sword exercise.....	Sword exercise.....	Signals.....	Seamanship.

PRACTICAL INSTRUCTION, 1907-1908—Continued.  
FIRST DIVISION (FIRST, SECOND, AND THIRD COMPANIES—Continued.

Months.	Week ending Satur- day—	Days.	First Class.	Second Class.	Third Class.	Fourth Class.
February, 1908...	1	M., T., W., TL., F., Sat.....	Semiannual examination. No drills			
February, 1908...	8	M.....	Ordnance.....	Setting up.....	Signals.....	Dancing.
		T.....	Ordnance.....	Setting up.....	Signals.....	Dancing.
		F.....	Ordnance.....	Turrets.....	Signals.....	Dancing.
		Sat.....	Ordnance.....	Turrets.....	Signals.....	Dancing.
February, 1908...	15	M.....	Gun drill.....	Ordnance.....	Sword exercise.....	Gymnastica.
		T.....	Gun drill.....	Ordnance.....	Sword exercise.....	Gymnastica.
		F.....	Setting up.....	Ordnance.....	Target practice.....	Gymnastica.
		Sat..	Setting up.....	Ordnance.....	Target practice.....	Gymnastica.
February, 1908...	22	M.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		T.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		F. Sat.....	Setting up.....	Sword exercise.....	Target practice.....	Sword exercise.
		M.....	Steam.....	Steam.....	Steam.....	Ordnance.
February, 1908... March, 1908.....	29	T.....	Steam.....	Steam.....	Steam.....	Ordnance.
		F.....	Steam.....	Steam.....	Steam.....	Ordnance.
		Sat.....	Steam.....	Steam.....	Steam.....	Ordnance.
		M.....	Steam.....	Steam.....	Steam.....	Ordnance.
March, 1908.....	7	T.....	Steam.....	Steam.....	Steam.....	Sword exercise.
		F.....	Steam.....	Steam.....	Steam.....	Sword exercise.
		Sat.....	Steam.....	Steam.....	Steam.....	Sword exercise.
		M.....	Steam.....	Steam.....	Steam.....	Sword exercise.
March, 1908.....	14	T.....	Steam.....	Steam.....	Steam.....	Gymnastica.
		F.....	Steam.....	Steam.....	Steam.....	Gymnastica.
		Sat.....	Steam.....	Steam.....	Steam.....	Gymnastica.
		M.....	Steam.....	Steam.....	Steam.....	Gymnastica.
March, 1908.....			Steam.....	Steam.....	Steam.....	Seamanship.

March, 1908	21	T.....	Steam.....	Steam.....	Steam.....	Seamanship.
		F.....	Steam.....	Steam.....	Steam.....	Seamanship.
		Sat.....	Steam.....	Steam.....	Steam.....	Seamanship.
		M.....	Steam.....	Steam.....	Steam.....	Dancing.
March, 1908	28	T.....	Steam.....	Steam.....	Steam.....	Dancing.
		F.....	Steam.....	Steam.....	Steam.....	Dancing.
		Sat.....	Steam.....	Steam.....	Steam.....	Dancing.
		M.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
April, 1908	4	T.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		F.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		Sat.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		M.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.
April, 1908	11	T.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.
		F.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.
		Sat.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.
		M.....	Turrets.....	Target practice.....	Target practice.....	Setting up.
April, 1908	18	T.....	Turrets.....	Target practice.....	Target practice.....	Setting up.
		F.....	Torpedoes and mines.....	Target practice.....	Target practice.....	Setting up.
		Sat.....	Torpedoes and mines.....	Target practice.....	Target practice.....	Setting up.
		M.....	Artillery.....	Artillery.....	Artillery.....	Artillery.
April, 1908	25	T.....	Artillery.....	Artillery.....	Artillery.....	Artillery.
		F.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		Sat.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		M.....	Navigation.....	Steam tactics.....	Boats.....	Boats.
May, 1908	2	T.....	Navigation.....	Steam tactics.....	Boats.....	Boats.
		F.....	Navigation.....	Infantry.....	Infantry.....	Infantry.
		Sat.....	Navigation.....	Infantry.....	Infantry.....	Infantry.
		M.....	Navigation.....	Infantry.....	Infantry.....	Infantry.
May, 1908	9	T.....	Navigation.....	Infantry.....	Infantry.....	Infantry.
		F.....	Navigation.....	Target practice.....	Target practice.....	Boats.
		Sat.....	Navigation.....	Target practice.....	Target practice.....	Boats.
		M.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
May, 1908	16	T.....	Artillery.....	Artillery.....	Artillery.....	Artillery.
		F.....	Steam.....	Steam.....	Steam.....	Seamanship.
		Sat.....	Steam tactics.....	Steam tactics.....	Boats.....	Boats.

PRACTICAL INSTRUCTION. 1907-1908—Continued.  
FIRST DIVISION (FIRST, SECOND, AND THIRD COMPANIES)—Continued.

Months.	Week ending Satur-day—	Days.	First Class.	Second Class.	Third Class.	Fourth Class.
May, 1908.....	23	M..... T..... F..... Sat.....	Infantry..... Infantry..... Artillery..... Seamanship* .....	Infantry..... Infantry..... Artillery..... Seamanship* .....	Infantry..... Infantry..... Artillery..... Seamanship* .....	Infantry. Infantry. Artillery. Seamanship.*
May, 1908.....	30	M., T., W., Th., F., Sat....	Annual examination. No drills.			
June, 1908.....	6	M., T., W., Th., F., Sat....	Drills for Board of Visitors. as ordered.			

SECOND DIVISION (FOURTH, FIFTH, AND SIXTH COMPANIES).

October, 1907.....	.....	M., T.....	Seamanship .....	Seamanship.....	Seamanship.....	Seamanship.
October, 1907.....	5	F..... Sat..... M..... T..... F.....	Infantry..... Infantry..... Target practice..... Target practice..... Target practice.....	Infantry..... Infantry..... Target practice..... Target practice..... Target practice.....	Infantry..... Infantry..... Boats..... Boats..... Boats.....	Infantry. Infantry. Boats. Boats. Boats.
October, 1907.....	12	Sat..... M..... T..... F.....	Target practice..... Steam tactics..... Steam tactics..... Torpedoes and mines .....	Target practice..... Steam tactics..... Steam tactics..... Turrets.....	Boats..... Gun drill..... Gun drill..... Gun drill.....	Boats. Setting up. Setting up. Setting up.
October, 1907.....	19	Sat..... M..... T..... F.....	Torpedoes and mines .....	Turrets.....	Gun drill.....	Setting up.
October, 1907.....	26	Sat.....	Infantry..... Infantry..... Infantry.....	Infantry..... Infantry..... Infantry.....	Infantry..... Infantry..... Infantry.....	Infantry. Infantry. Infantry.
			Equipped heavy marching order.			

[illegible]

**PRACTICAL INSTRUCTION, 1907-1908—Continued.**  
**SECOND DIVISION (FOURTH, FIFTH, AND SIXTH COMPANIES)—Continued.**

Months.	Week ending Satur- day—	Days.	First Class.	Second Class.	Third Class.	Fourth Class.	
January, 1908....	11	M.....	Steam.....	Steam.....	Steam.....	Sword exercises.	
		T.....	Steam.....	Steam.....	Steam.....	Sword exercises.	
		F.....	Steam.....	Steam.....	Steam.....	Sword exercises.	
		Sat.....	Steam.....	Steam.....	Steam.....	Sword exercises.	
January, 1908....	18	M.....	Steam.....	Steam.....	Steam.....	Seamanship.	
		T.....	Steam.....	Steam.....	Steam.....	Seamanship.	
		F.....	Steam.....	Steam.....	Steam.....	Seamanship.	
		Sat.....	Steam.....	Steam.....	Steam.....	Seamanship.	
January, 1908....	25	M.....	Ordnance.....	Gun drill.....	Signals.....	Dancing.	
		T.....	Ordnance.....	Gun drill.....	Signals.....	Dancing.	
		F.....	Ordnance.....	Gun drill.....	Signals.....	Dancing.	
		Sat.....	Ordnance.....	Gun drill.....	Signals.....	Dancing.	
February, 1908....	1	M., T., W., Th., F., Sat..... Semiannual examination. No drills.					
February, 1908....	8	M.....	Sword exercise.....	Sword exercise.....	Setting up.....	Gymnastics.	
		T.....	Sword exercise.....	Sword exercise.....	Setting up.....	Gymnastics.	
		F.....	Sword exercise.....	Sword exercise.....	Setting up.....	Gymnastics.	
		Sat.....	Sword exercise.....	Sword exercise.....	Setting up.....	Gymnastics.	
February, 1908....	15	M.....	Infantry.....	Infantry.....	Infantry.....	Infantry.	
		T.....	Infantry.....	Infantry.....	Infantry.....	Infantry.	
		F.....	Setting up.....	Turrets.....	Sword exercise.....	Seamanship.	
		Sat.....	Setting up.....	Turrets.....	Sword exercise.....	Seamanship.	
February, 1908....	22	M.....	Gun drill.....	Ordnance.....	Signals.....	Seamanship.	
		T.....	Gun drill.....	Ordnance.....	Signals.....	Seamanship.	
		F., Sat.....	Setting up.....	Ordnance.....	Signals.....	Seamanship.	
		M.....	Steam.....	Stealth.....	Steam.....	Dancing.	

February, 1908...	29	T.....	Steam.....	Steam.....	Steam.....	Dancing.
		F.....	Steam.....	Steam.....	Steam.....	Dancing.
		Sat.....	Steam.....	Steam.....	Steam.....	Dancing.
		M.....	Steam.....	Steam.....	Steam.....	Gymnastics.
March, 1908.....	7	T.....	Steam.....	Steam.....	Steam.....	Gymnastics.
		F.....	Steam.....	Steam.....	Steam.....	Gymnastics.
		Sat.....	Steam.....	Steam.....	Steam.....	Gymnastics.
		M.....	Steam.....	Steam.....	Steam.....	Dancing.
March, 1908.....	14	T.....	Steam.....	Steam.....	Steam.....	Dancing.
		F.....	Steam.....	Steam.....	Steam.....	Dancing.
		Sat.....	Steam.....	Steam.....	Steam.....	Dancing.
		M.....	Steam.....	Steam.....	Steam.....	Dancing.
March, 1908.....	21	T.....	Steam.....	Steam.....	Steam.....	Ordinance.
		F.....	Steam.....	Steam.....	Steam.....	Ordinance.
		Sat.....	Steam.....	Steam.....	Steam.....	Ordinance.
		M.....	Steam.....	Steam.....	Steam.....	Ordinance.
March, 1908.....	28	T.....	Steam.....	Steam.....	Steam.....	Gun drill.
		F.....	Steam.....	Steam.....	Steam.....	Gun drill.
		Sat.....	Steam.....	Steam.....	Steam.....	Gun drill.
		M.....	Steam.....	Steam.....	Steam.....	Gun drill.
April, 1908.....	4	T.....	Steam tactics.	Steam tactics.	Boats.....	Boats.
		F.....	Torpedoes and mines.	Target practice.	Boats.....	Boats.
		Sat.....	Torpedoes and mines.	Target practice.	Target practice.	Sword exercise.
		M.....	Infantry.....	Infantry.....	Target practice.	Sword exercise.
April, 1908.....	11	T.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		F.....	Artillery.....	Artillery.....	Infantry.....	Infantry.
		Sat.....	Artillery.....	Artillery.....	Artillery.....	Artillery.
		M.....	Seamanship.....	Artillery.....	Artillery.....	Artillery.
April, 1908.....	18	T.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.
		F.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.
		Sat.....	Steam tactics.	Seamanship.....	Seamanship.....	Seamanship.
		M.....	Turrets.....	Steam tactics.	Boats.....	Boats.
April, 1908.....	25	T.....	Turrets.....	Target practice.	Target practice.	Setting up.
		F.....	Torpedoes and mines.	Target practice.	Target practice.	Setting up.
		Sat.....	Torpedoes and mines.	Target practice.	Target practice.	Setting up.
		M.....	Torpedoes and mines.	Target practice.	Target practice.	Setting up.



PRACTICAL INSTRUCTION, 1907-1908—Continued.  
SECOND DIVISION (FOURTH, FIFTH, AND SIXTH COMPANIES)—Continued.

Months.	Week ending Satur-day—	Days.	First Class.	Second Class.	Third Class.	Fourth Class.
May, 1908.....	.....	M.....	Navigation.....	Steam tactics.....	Boats.....	Boats.
		T.....	Navigation.....	Steam tactics.....	Boats.....	Boats.
		F.....	Navigation.....	Infantry.....	Infantry.....	Infantry.
May, 1908.....	2	Sat.....	Navigation.....	Infantry.....	Infantry.....	Infantry.
		M.....	Navigation.....	Infantry.....	Infantry.....	Infantry.
		T.....	Navigation.....	Infantry.....	Infantry.....	Infantry.
		F.....	Navigation.....	Steam tactics.....	Boats.....	Boats.
May, 1908.....	9	Sat.....	Navigation.....	Steam tactics.....	Boats.....	Boats.
		M.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		T.....	Artillery.....	Artillery.....	Artillery.....	Artillery.
		F.....	Steam.....	Steam.....	Steam.....	Seamanship.
May, 1908.....	16	Sat.....	Seamanship *.....	Seamanship *.....	Seamanship *.....	Seamanship.*
		M.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		T.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		F.....	Artillery.....	Artillery.....	Artillery.....	Artillery.
May, 1908.....	23	Sat.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.
May, 1908.....	30	M., T., W., Th., F., Sat.....	Annual examination. No drills.			
June, 1908.....	6	M., T., W., Th., F., Sat.....	Drills for Board of Visitors, as ordered.			

THIRD DIVISION (SEVENTH, EIGHTH, AND NINTH COMPANIES).

October, 1907.....	.....	M., T.....	Target practice.....	Target practice.....	Boats.....	Boats.
		F.....	Target practice.....	Target practice.....	Boats.....	Boats.
October, 1907....	5	Sat.....	Target practice.....	Target practice.....	Boats.....	Boats.

October, 1907....	12	M.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		T.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		F.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.
		Sat.....	Seamanship *.....	Seamanship *.....	Seamanship *.....	Seamanship.*
October, 1907....		M.....	Torpedoes and mines.....	Turrets.....	Sword exercise.....	Setting up.
		T.....	Torpedoes and mines.....	Turrets.....	Sword exercise.....	Setting up.
		F.....	Steam tactics.....	Steam tactics.....	Sword exercise.....	Setting up.
		Sat.....	Steam tactics.....	Steam tactics.....	Sword exercise.....	Setting up.
October, 1907....	19	M.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.
		T.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.
		F.....	Artillery.....	Artillery.....	Artillery.....	Artillery.
		Sat.....	Artillery.....	Artillery.....	Artillery.....	Artillery.
November, 1907....	20	M.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		T.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		F.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		Sat.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
November, 1907....			Equipped heavy marching order.			
		M.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		T.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		F.....	Target practice.....	Target practice.....	Setting up.....	Ordnance.
November, 1907....	9	Sat.....	Target practice.....	Target practice.....	Setting up.....	Ordnance.
		M.....	Electricity.....	Setting up.....	Ordnance.....	Seamanship.
		T.....	Electricity.....	Setting up.....	Ordnance.....	Seamanship.
		F.....	Electricity.....	Setting up.....	Ordnance.....	Setting up.
November, 1907....	16	Sat.....	Electricity.....	Setting up.....	Ordnance.....	Setting up.
		M.....	Turrets.....	Signals.....	Gun drill.....	Gymnastics.
		T.....	Turrets.....	Signals.....	Gun drill.....	Gymnastics.
		F.....	Turrets.....	Signals.....	Gun drill.....	Gymnastics.
November, 1907....	23	Sat.....	Turrets.....	Signals.....	Gun drill.....	Gymnastics.
		M.....	Steam.....	Steam.....	Steam.....	Sword exercise.
		T.....	Steam.....	Steam.....	Steam.....	Sword exercise.
		F., Sat.....	Steam.....	Steam.....	Steam.....	Sword exercise.
November, 1907....	30	M.....	Steam.....	Steam.....	Steam.....	Seamanship.
		T.....	Steam.....	Steam.....	Steam.....	Seamanship.
		F.....	Steam.....	Steam.....	Steam.....	Seamanship.
		Sat.....	Steam.....	Steam.....	Steam.....	Seamanship.
December, 1907...	7					

PRACTICAL INSTRUCTION, 1907-1908—Continued.  
THIRD DIVISION (SEVENTH, EIGHTH, AND NINTH COMPANIES)—Continued.

Months.	Week ending Satur- day—	Days.	First Class.	Second Class.	Third Class.	Fourth Class.
December, 1907...	14	M.....	Steam.....	Steam.....	Steam.....	Dancing.
		T.....	Steam.....	Steam.....	Steam.....	Dancing.
		F.....	Steam.....	Steam.....	Steam.....	Dancing.
		Sat.....	Steam.....	Steam.....	Steam.....	Dancing.
December, 1907...	21	M.....	Steam.....	Steam.....	Steam.....	Gymnastics.
		T.....	Steam.....	Steam.....	Steam.....	Gymnastics.
		F.....	Steam.....	Steam.....	Steam.....	Gymnastics.
		Sat.....	Steam.....	Steam.....	Steam.....	Gymnastics.
December, 1907...	28	M., T., F., Sat.....	Electricity.....	Seamanship.....	Sword exercise.....	Sword exercise.
January, 1908.....	4	M., T., F.....	Electricity.....	Seamanship.....	Sword exercise.....	Sword exercise.
Sat.....		Electricity.....	Seamanship.....	Sword exercise.....	Sword exercise.	
M.....		Ordnance.....	Gun drill.....	Setting up.....	Seamanship.	
T.....		Ordnance.....	Gun drill.....	Setting up.....	Seamanship.	
January, 1908.....	11	F.....	Ordnance.....	Gun drill.....	Setting up.....	Seamanship.
		Sat.....	Ordnance.....	Gun drill.....	Setting up.....	Seamanship.
		M.....	Sword exercise.....	Ordnance.....	Signals.....	Dancing.
		T.....	Sword exercise.....	Ordnance.....	Signals.....	Dancing.
January, 1908.....	18	F.....	Sword exercise.....	Ordnance.....	Signals.....	Dancing.
		Sat.....	Sword exercise.....	Ordnance.....	Signals.....	Dancing.
		M.....	Steam.....	Steam.....	Steam.....	Gymnastics.
		T.....	Steam.....	Steam.....	Steam.....	Gymnastics.
January, 1908.....	25	F.....	Steam.....	Steam.....	Steam.....	Gymnastics.
		Sat.....	Steam.....	Steam.....	Steam.....	Gymnastics.
		Semiannual examination. No drills.				
		February, 1908.....	1	M., T., W., Th., F., Sat....	Semiannual examination. No drills.	

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February, 1908...	8	M.....	Steam.....	Steam.....	Steam.....	Ordnance.
		T.....	Steam.....	Steam.....	Steam.....	Ordnance.
		F.....	Steam.....	Steam.....	Steam.....	Ordnance.
		Sat.....	Steam.....	Steam.....	Steam.....	Ordnance.
February, 1908...	15	M.....	Steam.....	Steam.....	Steam.....	Seamanship.
		T.....	Steam.....	Steam.....	Steam.....	Seamanship.
		F.....	Steam.....	Steam.....	Steam.....	Seamanship.
		Sat.....	Steam.....	Steam.....	Steam.....	Seamanship.
February, 1908...	22	M.....	Steam.....	Steam.....	Steam.....	Dancing.
		T.....	Steam.....	Steam.....	Steam.....	Dancing.
		F., Sat.....	Steam.....	Steam.....	Steam.....	Dancing.
		M.....	Gun drill.....	Turrets.....	Signals.....	Gymnastics.
February, 1908...	29	T.....	Gun drill.....	Turrets.....	Signals.....	Gymnastics.
		F.....	Setting up.....	Turrets.....	Signals.....	Gymnastics.
		Sat.....	Setting up.....	Turrets.....	Signals.....	Gymnastics.
		M.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
March, 1908.....	7	T.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		F.....	Turrets.....	Sword exercise.....	Target practice.....	Gun drill.
		Sat.....	Turrets.....	Sword exercise.....	Target practice.....	Gun drill.
		M.....	Torpedoes and mines.....	Ordnance.....	Sword exercise.....	Gun drill.
March, 1908.....	14	T.....	Torpedoes and mines.....	Ordnance.....	Sword exercise.....	Gun drill.
		F.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		Sat.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		M.....	Torpedoes and mines.....	Sword exercise.....	Setting up.....	Dancing.
March, 1908.....	21	T.....	Torpedoes and mines.....	Sword exercise.....	Setting up.....	Dancing.
		F.....	Setting up.....	Sword exercise.....	Setting up.....	Dancing.
		Sat.....	Setting up.....	Sword exercise.....	Setting up.....	Dancing.
		M.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
March, 1908.....	28	T.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		F.....	Steam tactics.....	Steam tactics.....	Boats.....	Boats.
		Sat.....	Steam tactics.....	Steam tactics.....	Boats.....	Boats.
		M.....	Torpedoes and mines.....	Ordnance.....	Boats.....	Boats.
April, 1908.....	4	T.....	Torpedoes and mines.....	Ordnance.....	Boats.....	Boats.
		F.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		Sat.....	Infantry.....	Infantry.....	Infantry.....	Infantry.

PRACTICAL INSTRUCTION, 1907-1908—Continued.  
THIRD DIVISION (SEVENTH, EIGHTH, AND NINTH COMPANIES)—Continued.

Months.	Week ending Satur- day—	Days.	First Class.	Second Class.	Third Class.	Fourth Class.
April, 1908.....	11	M.....	Torpedoes and mines.....	Target practice.....	Target practice.....	Sword exercises.
		T.....	Torpedoes and mines.....	Target practice.....	Target practice.....	Sword exercises.
		F.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.
		Sat.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.
April, 1908.....	18	M.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		T.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		F.....	Artillery.....	Artillery.....	Artillery.....	Artillery.
		Sat.....	Artillery.....	Artillery.....	Artillery.....	Artillery.
April, 1908.....	25	M.....	Steam tactics.....	Steam tactics.....	Boats.....	Boats.
		T.....	Steam tactics.....	Steam tactics.....	Boats.....	Boats.
		F.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.
		Sat.....	Seamanship *.....	Seamanship *.....	Seamanship *.....	Seamanship.*
May, 1908.....	2	M.....	Navigation.....	Target practice.....	Target practice.....	Setting up.
		T.....	Navigation.....	Target practice.....	Target practice.....	Setting up.
		F.....	Navigation.....	Target practice.....	Target practice.....	Setting up.
		Sat.....	Navigation.....	Target practice.....	Target practice.....	Setting up.
May, 1908.....	9	M.....	Navigation.....	Steam tactics.....	Boats.....	Boats.
		T.....	Navigation.....	Steam tactics.....	Boats.....	Boats.
		F.....	Navigation.....	Infantry.....	Infantry.....	Infantry.
		Sat.....	Navigation.....	Infantry.....	Infantry.....	Infantry.
May, 1908.....	16	M.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		T.....	Steam tactics.....	Steam tactics.....	Boats.....	Boats.
		F.....	Steam.....	Steam.....	Steam.....	Sword exercises.
		Sat.....	Artillery.....	Artillery.....	Artillery.....	Artillery.
May, 1908.....		M.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		T.....	Infantry.....	Infantry.....	Infantry.....	Infantry.

May, 1908.	23	F..... Sat.....	Seamanship.....		Seamanship.....		Seamanship.....	
			Artillery.....	Artillery.....	Artillery.....	Artillery.....	Artillery.....	Artillery.....
May, 1908.....	30	M., T., W., Th., F , Sat.....	Annual examination. No drills.					
June, 1908.....	6	M., T., W., Th., F., Sat.....	Drills for Board of Visitors, as ordered.					

FOURTH DIVISION (TENTH, ELEVENTH, AND TWELFTH COMPANIES).

October, 1907.....		M., T.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.....
		F.....	Steam tactics.....	Steam tactics.....	Sword exercise.....	Sword exercise.....	Setting up.....	Setting up.....
October, 1907.....	5	Sat.....	Steam tactics.....	Steam tactics.....	Sword exercise.....	Sword exercise.....	Setting up.....	Setting up.....
		M.....	Torpedoes and mines.....	Ordinance.....	Ordinance.....	Ordinance.....	Setting up.....	Setting up.....
		T.....	Torpedoes and mines.....	Ordinance.....	Ordinance.....	Ordinance.....	Setting up.....	Setting up.....
		F.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....
October, 1907.....	12	Sat.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....
		M.....	Artillery.....	Artillery.....	Artillery.....	Artillery.....	Artillery.....	Artillery.....
		T.....	Artillery.....	Artillery.....	Artillery.....	Artillery.....	Artillery.....	Artillery.....
		F.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.....
October, 1907.....	19	Sat.....	Seamanship *.....	Seamanship *.....	Seamanship *.....	Seamanship *.....	Seamanship *.....	Seamanship *.....
		M.....	Target practice.....	Target practice.....	Boats.....	Boats.....	Boats.....	Boats.....
		T.....	Target practice.....	Target practice.....	Boats.....	Boats.....	Boats.....	Boats.....
		F.....	Target practice.....	Target practice.....	Boats.....	Boats.....	Boats.....	Boats.....
October, 1907.....	26	Sat.....	Target practice.....	Target practice.....	Boats.....	Boats.....	Boats.....	Boats.....
November, 1907.....		M.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....
		T.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....
		F.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....
November, 1907.....	2	Sat.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....
		M.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....
		T.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....
		F.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....
November, 1907.....	9	Sat.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.....
			Equipped heavy marching order.					

PRACTICAL INSTRUCTION, 1907-1908—Continued.  
FOURTH DIVISION (TENTH, ELEVENTH AND TWELFTH COMPANIES)—Continued.

Months.	Week ending Satur- day—	Days.	First Class.	Second Class.	Third Class.	Fourth Class.
November, 1907..	16	M.....	Torpedoes and mines.....	Signals.....	Gun drill.....	Gymnastics.
		T.....	Torpedoes and mines.....	Signals.....	Gun drill.....	Gymnastics.
		F.....	Torpedoes and mines.....	Signals.....	Gun drill.....	Gymnastics.
		Sat.....	Torpedoes and mines.....	Signals.....	Gun drill.....	Gymnastics.
November, 1907..	23	M.....	Target practice.....	Target practice.....	Sword exercise.....	Sword exercise.
		T.....	Target practice.....	Target practice.....	Sword exercise.....	Sword exercise.
		F.....	Setting up.....	Ordinance.....	Sword exercise.....	Seamanship.
		Sat.....	Setting up.....	Ordinance.....	Sword exercise.....	Seamanship.
November, 1907.. December, 1907..	30	M.....	Steam.....	Steam.....	Steam.....	Seamanship.
		T.....	Steam.....	Steam.....	Steam.....	Seamanship.
		F., Sat.....	Steam.....	Steam.....	Steam.....	Seamanship.
		M.....	Steam.....	Steam.....	Steam.....	Seamanship.
December, 1907..	7	T.....	Steam.....	Steam.....	Steam.....	Dancing.
		F.....	Steam.....	Steam.....	Steam.....	Dancing.
		Sat.....	Steam.....	Steam.....	Steam.....	Dancing.
		M.....	Steam.....	Steam.....	Steam.....	Dancing.
December, 1907..	14	T.....	Steam.....	Steam.....	Steam.....	Gymnastics.
		F.....	Steam.....	Steam.....	Steam.....	Gymnastics.
		Sat.....	Steam.....	Steam.....	Steam.....	Gymnastics.
		M.....	Steam.....	Steam.....	Steam.....	Gymnastics.
December, 1907.. December, 1907.. January, 1908..... January, 1908.....	21 28 ..... 4	M.....	Steam.....	Steam.....	Steam.....	Gun drill.
		T.....	Steam.....	Steam.....	Steam.....	Gun drill.
		F.....	Steam.....	Steam.....	Steam.....	Gun drill.
		Sat.....	Steam.....	Steam.....	Steam.....	Gun drill.
December, 1907.. December, 1907.. January, 1908..... January, 1908.....	28 ..... ..... .....	M., T., F., Sat.....	Turrets.....	Gun drill.....	Ordnance.....	Seamanship.
		M., T., F.....	Turrets.....	Gun drill.....	Ordnance.....	Seamanship.
		Sat.....	Turrets.....	Gun drill.....	Ordnance.....	Seamanship.
		Sat.....	Turrets.....	Gun drill.....	Ordnance.....	Seamanship.



January, 1908.	11	M..... T..... F..... Sat.....	Electricity..... Electricity..... Electricity..... Electricity.....	Seamanship..... Seamanship..... Seamanship..... Seamanship.....	Signals..... Signals..... Signals..... Signals.....	Dancing..... Dancing..... Dancing..... Dancing.....
		M..... T..... F..... Sat.....	Electricity..... Electricity..... Electricity..... Electricity.....	Setting up..... Setting up..... Setting up..... Setting up.....	Setting up..... Setting up..... Setting up..... Setting up.....	Gymnastics..... Gymnastics..... Gymnastics..... Gymnastics.....
		M..... T..... F..... Sat.....	Steam..... Steam..... Steam..... Steam.....	Steam..... Steam..... Steam..... Steam.....	Steam..... Steam..... Steam..... Steam.....	Ordinance..... Ordinance..... Ordinance..... Ordinance.....
		M..... T..... F..... Sat.....	Steam..... Steam..... Steam..... Steam.....	Steam..... Steam..... Steam..... Steam.....	Steam..... Steam..... Steam..... Steam.....	Ordinance..... Ordinance..... Ordinance..... Ordinance.....
February, 1908.	1	M., T., W., Th., F., Sat....	Semiannual examination. No drills.			
February, 1908.	8	M..... T..... F..... Sat.....	Steam..... Steam..... Steam..... Steam.....	Steam..... Steam..... Steam..... Steam.....	Steam..... Steam..... Steam..... Steam.....	Seamanship..... Seamanship..... Seamanship..... Seamanship.....
		M..... T..... F..... Sat.....	Steam..... Steam..... Steam..... Steam.....	Steam..... Steam..... Steam..... Steam.....	Steam..... Steam..... Steam..... Steam.....	Dancing..... Dancing..... Dancing..... Dancing.....
		M..... T..... F..... Sat.....	Steam..... Steam..... Steam..... Steam.....	Steam..... Steam..... Steam..... Steam.....	Steam..... Steam..... Steam..... Steam.....	Gymnastics..... Gymnastics..... Gymnastics..... Gymnastics.....
		M..... T..... F..... Sat.....	Steam..... Steam..... Steam..... Steam.....	Steam..... Steam..... Steam..... Steam.....	Steam..... Steam..... Steam..... Steam.....	Gymnastics..... Gymnastics..... Gymnastics..... Gymnastics.....
February, 1908.	15	M..... T..... F..... Sat.....	Steam..... Steam..... Steam..... Steam.....	Steam..... Steam..... Steam..... Steam.....	Steam..... Steam..... Steam..... Steam.....	Sword exercise..... Sword exercise..... Sword exercise..... Sword exercise.....
February, 1908.	22	M..... T..... F., Sat.....	Sword exercise..... Sword exercise..... Sword exercise.....	Sword exercise..... Sword exercise..... Sword exercise.....	Target practice..... Target practice..... Target practice.....	Sword exercise..... Sword exercise..... Sword exercise.....
		M..... T..... F..... Sat.....	Sword exercise..... Sword exercise..... Sword exercise.....	Sword exercise..... Sword exercise..... Sword exercise.....	Target practice..... Target practice..... Target practice.....	Sword exercise..... Sword exercise..... Sword exercise.....
		M..... T..... F..... Sat.....	Sword exercise..... Sword exercise..... Sword exercise.....	Sword exercise..... Sword exercise..... Sword exercise.....	Target practice..... Target practice..... Target practice.....	Sword exercise..... Sword exercise..... Sword exercise.....
		M..... T..... F..... Sat.....	Sword exercise..... Sword exercise..... Sword exercise.....	Sword exercise..... Sword exercise..... Sword exercise.....	Target practice..... Target practice..... Target practice.....	Sword exercise..... Sword exercise..... Sword exercise.....
February, 1908.	29	M..... T..... F..... Sat.....	Gun drill..... Gun drill..... Setting up.....	Ordinance..... Ordinance..... Ordinance.....	Setting up..... Setting up..... Setting up.....	Dancing..... Dancing..... Dancing.....
March, 1908.		M..... T..... F..... Sat.....	Setting up.....	Ordinance.....	Setting up.....	Dancing.....
March, 1908.	7	M..... T..... F..... Sat.....	Setting up.....	Ordinance.....	Setting up.....	Dancing.....

PRACTICAL INSTRUCTION, 1907-1908—Continued.  
FOURTH DIVISION (TENTH, ELEVENTH, AND TWELFTH COMPANIES)—Continued.

Months.	Week ending Satur- day—	Days.	First Class.	Second Class.	Third Class.	Fourth Class.
March, 1908.....	14	M.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		T.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		F.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		Sat.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
March, 1908.....	21	M.....	Ordnance.....	Sword exercise.....	Signals.....	Boats.
		T.....	Ordnance.....	Sword exercise.....	Signals.....	Boats.
		F.....	Ordnance.....	Turrets.....	Boats.....	Boats.
		Sat.....	Ordnance.....	Turrets.....	Boats.....	Boats.
March, 1908..... April, 1905.....	28	M.....	Torpedoes and mines.....	Turrets.....	Ordnance.....	Seamanship.
		T.....	Torpedoes and mines.....	Turrets.....	Ordnance.....	Seamanship.
		F.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		Sat.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
April, 1908.....	4	M.....	Turrets.....	Target practice.....	Target practice.....	Sword exercise.
		T.....	Turrets.....	Target practice.....	Target practice.....	Sword exercise.
		F.....	Steam tactics.....	Steam tactics.....	Boats.....	Boats.
		Sat.....	Steam tactics.....	Steam tactics.....	Boats.....	Boats.
April, 1908.....	11	M.....	Artillery.....	Artillery.....	Artillery.....	Artillery.
		T.....	Artillery.....	Artillery.....	Artillery.....	Artillery.
		F.....	Torpedoes and mines.....	Infantry.....	Infantry.....	Infantry.
		Sat.....	Torpedoes and mines.....	Infantry.....	Infantry.....	Infantry.
April, 1908.....	18	M.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		T.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		F.....	Steam tactics.....	Steam tactics.....	Boats.....	Boats.
		Sat.....	Seamanship *.....	Seamanship *.....	Seamanship *.....	Seamanship.*
April, 1908.....	25	M.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.
		T.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.
		F.....	Steam tactics.....	Steam tactics.....	Boats.....	Boats.
		Sat.....	Steam tactics.....	Steam tactics.....	Boats.....	Boats.

May, 1908.....		M.....	Navigation.....	Infantry.....	Infantry.....	Infantry.....
		T.....	Navigation.....	Infantry.....	Infantry.....	Infantry.....
		F.....	Navigation.....	Steam tactics.....	Boats.....	Boats.....
May, 1908.....	2	Sat.....	Navigation.....	Steam tactics.....	Boats.....	Boats.....
		M.....	Navigation.....	Target practice.....	Target practice.....	Setting up.
		T.....	Navigation.....	Target practice.....	Target practice.....	Setting up.
		F.....	Navigation.....	Target practice.....	Target practice.....	Setting up.
May, 1908.....	9	Sat.....	Navigation.....	Target practice.....	Target practice.....	Setting up.
		M.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....
		T.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.
		F.....	Steam.....	Steam.....	Steam.....	Sword exercise.
May, 1908.....	16	Sat.....	Artillery.....	Artillery.....	Artillery.....	Artillery.
		M.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		T.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
		F.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.
May, 1908.....	23	Sat.....	Artillery.....	Artillery.....	Artillery.....	Artillery.
May, 1908.....	30	M., T., W., Th., F., Sat.....	Annual examination. No drills.			
June, 1908.....	6	M., T., W., Th., F., Sat.....	Drills for Board of Visitors, as ordered.			

SUMMARY OF PRACTICAL INSTRUCTION—DRILL PERIODS.

Kind of instruction.	During the academic year.			
	First class.	Second class.	Third class.	Fourth class.
Seamanship.....	9	13	9	24
Boats under oars or sail.....			13	13
Steam tactics.....	7	9		
Signals.....		4	7	
Torpedoes.....	10			
Practical ordnance.....	4	8	4	4
Artillery.....	6	6	6	6
Target practice, small arms.....	6	12	9	
Infantry.....	19	22	22	22
Sword exercise.....	4	5	8	11
Practical navigation.....	8			
Great guns.....	2	3	4	4
Equipped heavy marching order.....	1	1	1	1
Steam.....	32	32	32	
Practical electricity.....	8			
Turrets.....	6	4		
Bayonet exercise and setting up.....	3	4	9	9
Gymnastics and boxing.....				15
Dancing.....				16
Setting-up drill.....	3	4	8	8

The instructions in seamanship and gunnery on board of the practice steamers are also made instructions in running and managing the engines and boilers of those vessels. The instructions in nava tactics are also made instructions in running and managing the engines and boilers of the steam launches when practicable.

NUMBER ORDNANCE DRILLS, 32 THURSDAYS.

Classes.	First division.				Second division.				Third division.				Fourth division.			
	First.	Second.	Third.	Fourth.	First.	Second.	Third.	Fourth.	First.	Second.	Third.	Fourth.	First.	Second.	Third.	Fourth.
Turrets.....	6	4	.....	.....	6	4	.....	.....	6	6	.....	.....	6	4	.....	.....
Gun drills.....	2	3	4	4	2	4	4	4	2	4	4	4	2	3	4	4
Torpedoes and mines.....	10	.....	.....	.....	11	.....	.....	.....	10	.....	.....	.....	10	.....	.....	.....
Target practice.....	6	12	9	.....	6	12	10	.....	5	11	8	.....	6	12	10	.....
Practical ordnance.....	4	8	3	4	4	7	4	4	4	8	4	6	4	8	6	4
Infantry.....	19	23	23	23	17	21	21	21	20	23	23	23	21	23	23	23
Equipped.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Artillery.....	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
Sword exercise.....	4	5	8	11	4	6	8	10	4	6	9	9	4	6	8	9
Setting up.....	3	4	8	8	3	4	9	10	4	4	10	10	2	4	8	8

There will be "Fire Quarters" on one Wednesday afternoon in each month.  
The drills on Thursday during the entire year will be athletics.

NUMBER SEAMANSHIP, NAVIGATION, STEAM, AND ELECTRICITY DRILLS.

Classes.	First division.				Second division.				Third division.				Fourth division.			
	First.	Second.	Third.	Fourth.	First.	Second.	Third.	Fourth.	First.	Second.	Third.	Fourth.	First.	Second.	Third.	Fourth.
Seamanship.....	9	13	9	24	9	13	9	26	9	12	9	23	9	13	9	23
Steam tactics.....	7	9	.....	.....	7	11	.....	.....	7	9	.....	.....	7	9	.....	.....
Boats.....	.....	.....	13	13	.....	.....	13	13	.....	.....	12	12	.....	.....	13	15
Signals.....	.....	4	8	.....	.....	3	7	.....	.....	4	8	.....	.....	4	6	.....
Gymnastics.....	.....	.....	.....	16	.....	.....	.....	14	.....	.....	.....	16	.....	.....	.....	15
Dancing.....	.....	.....	.....	14	.....	.....	.....	16	.....	.....	.....	15	.....	.....	.....	16
Navigation.....	8	.....	.....	.....	8	.....	.....	.....	8	.....	.....	.....	8	.....	.....	.....
Steam.....	32	32	32	.....	32	32	32	.....	31	31	31	.....	31	31	31	.....
Electricity.....	7	.....	.....	.....	8	.....	.....	.....	7	.....	.....	.....	8	.....	.....	.....

ROUTINE OF EXERCISES FOR THE SECOND AND FOURTH CLASS  
DURING SUMMER OF 1907.

Commencing June 10, 1907.

Instruction shall be practical, with no recitations, and shall consist of shop work, rigging loft, steam launch, sailing and pulling boats, drill in the armory or in the shade, small-arm target practice, and light physical exercise with instructions.

Study hours, light physical drill or instruction in Naval Academy Regulations, service customs, and etiquette shall break up the time between 7.30 p. m. and tattoo.

*Routine.*

Day.	First period.	Second period.	Third period.	Fourth period (night).
Monday.....	Second class, ordnance; fourth class, ordnance and seamanship.	Second and fourth classes, seamanship and steam.	Swimming.	Lectures, studies, and light physical drills.
Tuesday.....	Second class, seamanship; fourth class, ordnance and seamanship.	Second and fourth classes, ordnance and steam.		
Wednesday....	Second class, steam; fourth class, ordnance and seamanship.	Recreation and athletics.....		
Thursday.....	Second class, ordnance; fourth class, ordnance and seamanship.	Second and fourth classes, seamanship and steam.		
Friday.....	Second class, steam; fourth class, ordnance and seamanship.	Second and fourth classes, ordnance and steam.		
Saturday.....	Second class, seamanship; fourth class, ordnance and seamanship.	Recreation.....		

First period extends from 8.30 to 11.30 a. m.  
Second period extends from 3 to 5 p. m.  
Third period extends from 5.15 to 6 p. m.  
Fourth period extends from 8 to 9 p. m.

The number assigned to each department where seamanship and steam, or ordnance and seamanship, is given a period will depend upon the number of midshipmen and number of instructors.

## **CLASS OF 1871 PRIZE.**

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The members of the class graduated from the United States Naval Academy in 1871, desiring in a permanent way to "Emphasize and record their loyalty to the Government, their affection for their Alma Mater, and their regard for the naval service," subscribed in 1904 a certain sum of money to be known as the "Class Fund of 1871, United States Naval Academy," which fund was transferred by duly authorized and executed deed of gift to trustees. This deed of gift is recorded in the office of the recorder of deeds, District of Columbia, and copies of it are filed in the offices of the Secretary of the Navy and of the Superintendent of the Naval Academy.

By the terms of the deed of gift the income of this fund shall be employed for the purchase each year of a prize to be known as the "Class of 1871 Prize," to consist of a suitable Navy dress sword and knot, to be presented to "that midshipman of each graduating class of the United States Naval Academy, who has completed the prescribed course, and who shall be considered by the Superintendent, the commandant of midshipmen, and the head of the department of ordnance and gunnery, as the most proficient in practical and theoretical ordnance and gunnery."

"This prize is to be accompanied by an appropriately engraved letter containing the names of the donors and setting forth the purpose of the gift, and expressing the hope of the class of 1871 that the encouragement thus offered by old class members, both in and out of the service, to younger ones, will serve to increase the interest already existing among the midshipmen in an important professional science and art."

The "Class of 1871 Prize" has been awarded as follows:

- 1905, to Midshipman Royal Eason Ingersoll.
- 1906, to Midshipman William Alexander Glassford, jr.
- 1907, to Midshipman Arthur William Frank.





## **PRIZES AWARDED DURING THE ACADEMIC YEAR 1906-1907.**

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### **PRESENTED BY THE UNITED STATES NAVAL ACADEMY FOR GENERAL EXCELLENCE IN TARGET PRACTICE.**

Gold medal, small arms, Midshipman W. A. Lee, jr. Silver medal, small arms, Midshipman A. D. Denney. Bronze medal, small arms, Midshipman W. LeR. Heiberg.

The following-named midshipmen received from the Navy Department sharpshooters' medals, date plates, or expert riflemen's bars:

J. H. Birdsall, S. S. medal; F. Bradley, S. S. medal and expert's bar; G. E. Brandt, S. S. medal and expert's bar; W. D. Brereton, jr., S. S. medal and expert's bar; A. D. Denney, S. S. medal and expert's bar; E. L. Gunther, S. S. medal and expert's bar; W. LeR. Heiberg, date plate and expert's bar; J. McC. Irish, S. S. medal; J. James, S. S. medal and expert's bar; H. J. Knerr, S. S. medal and expert's bar; W. A. Lee, jr., date plate and expert's bar; E. A. Logan, S. S. medal; C. C. W. Mailley, S. S. medal and expert's bar; A. B. McNeill, S. S. medal; T. A. Parker, S. S. medal and expert's bar; H. H. Porter, expert's bar; F. R. Smith, S. S. medal; H. T. Smith, S. S. medal and expert's bar; L. C. Stark, S. S. medal and expert's bar; J. G. Stevens, S. S. medal; E. H. Williams, S. S. medal; E. E. Wilson, date plate and expert's bar.

The following named midshipmen received sharpshooters' medals from the Navy Department:

A. Barney, W. D. Billingsley, S. R. Canine, R. M. Comfort, F. Green, P. B. Haines, P. F. Hambsch, R. E. Jones, L. L. Lindley, P. W. Northcroft, J. B. Oldendorf, E. C. Raguet, G. N. Reeves, jr., W. W. Smith, G. B. Strickland, D. H. Stuart, R. C. Williams.

The Naval Academy rifle team, Lieut. A. P. Fairfield, U. S. Navy, in charge, consisting of the following-named midshipmen, took sixth place in the National Team Match held at Camp Perry, Ohio, August 19 to September 1, 1907 (48 teams entered and competed):

W. D. Brereton, jr., F. Bradley, W. A. Lee, jr., H. T. Smith, C. C. Davis, J. James (captain), W. LeR. Heiberg, L. C. Stark, C. C. W. Mailley, A. D. Denney, H. J. Knerr, H. H. Porter, E. E. Wilson.

The National individual match was won by Midshipman W. A. Lee, jr.

The National pistol match was won by Midshipman W. A. Lee, jr.

The title of Military Champion of the United States was won by Midshipman H. T. Smith.



## ATHLETICS.

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### NAVY ATHLETIC ASSOCIATION.

#### *Executive Committee, 1906-1907.*

Capt. G. P. Colvocoresses, U. S. Navy, president.  
Capt. T. B. Howard, U. S. Navy, secretary.  
Prof. N. M. Terry, U. S. Naval Academy, treasurer.  
Lieut. Commander H. J. Ziegemeier, U. S. Navy, member.  
Lieut. Commander J. M. Reeves, U. S. Navy, member.  
Lieut. O. W. Fowler, U. S. Navy, member.  
Professor of Mathematics P. J. Dashiell, U. S. Navy, member.

#### WASHINGTON, D. C.

Capt. R. Wainwright, U. S. Navy, member.  
Capt. H. Osterhaus, U. S. Navy, member.

#### *Executive Committee, 1907-1908.*

Commander W. S. Benson, U. S. Navy, president.  
Lieut. Commander H. J. Ziegemeier, U. S. Navy, secretary.  
Prof. N. M. Terry, U. S. Naval Academy, treasurer.  
Lieut. Commander J. M. Reeves, U. S. Navy, member.  
Lieut. Commander N. E. Irwin, U. S. Navy, member.  
Lieut. O. W. Fowler, U. S. Navy, member.  
Surg. F. C. Cook, U. S. Navy, member.  
Professor of Mathematics P. J. Dashiell, U. S. Navy, member.

#### WASHINGTON, D. C.

Capt. W. F. Halsey, U. S. Navy, retired, member.  
Lieut. N. L. Jones, U. S. Navy, member.

### MIDSHIPMEN'S ATHLETIC ASSOCIATION.

#### *Executive Committee, 1906-1907.*

President, Midshipman R. F. Bernard, Class 1907.  
Captain of football team, Midshipman H. L. Spencer, Class 1907.  
Manager of football team, Midshipman R. F. Gross, Class 1907.  
Captain of baseball team, Midshipman F. T. Van Auken, Class 1908.  
Manager of baseball team, Midshipman C. E. Pugh, Class 1907.  
Captain of crew, Midshipman J. H. Ingram, Class 1907.  
Manager of crew, Midshipman S. E. Holliday, Class 1907.  
Captain of track team, Midshipman C. McK. Lynch, Class 1907.

Captain of fencing team, Midshipman G. C. Dichman, Class 1907.  
 Captain of rifle team, Midshipman H. C. Gearing, jr., Class 1907.  
 Chairman of hop committee, Midshipman E. A. Ewing, Class 1907.  
 Secretary, Midshipman N. R. Van der Veer, Class 1908.  
 Treasurer, Midshipman G. H. Emmerson, Class 1908.  
 Representative of the third class, Midshipman P. W. Northcroft, Class 1909.  
 Representative of the fourth class, Midshipman G. R. Meyer, Class 1910.

*Executive Committee, 1907-1908.*

President, Midshipman G. H. Emmerson, Class 1908.  
 Captain of football team, Midshipman A. H. Douglas, Class 1908.  
 Manager of football team, Midshipman R. R. Welshimer, Class 1908.  
 Captain of baseball team, Midshipman Allen Bacon, Class 1908.  
 Manager of baseball team, Midshipman R. K. Turner, Class 1908.  
 Captain of crew, Midshipman F. H. Rockwell, Class 1908.  
 Manager of crew, Midshipman Walter Smith, Class 1908.  
 Captain of track team, Midshipman R. A. Burg, Class 1908.  
 Captain of fencing team, Midshipman H. de F. Burdick, Class 1908.  
 Captain of rifle team, Midshipman Jules James, Class 1908.  
 Chairman of hop committee, Midshipman Jules James, Class 1908.  
 Secretary, Midshipman F. T. Leighton, Class 1909.  
 Treasurer, Midshipman M. C. Robertson, Class 1909.  
 Representative of the third class, Midshipman C. K. Bronson, Class 1910.  
 Representative of the fourth class, Midshipman H. S. McK. Clay, Class 1911.

**PRIZES PRESENTED BY THE NAVY ATHLETIC ASSOCIATION.**

A sword, for general excellence in athletics, to Midshipman Jonas Howard Ingram, Class of 1907.

The name of Herbert Lee Spencer, Class of 1907, to be engraved on the Thompson trophy cup, being the name of the midshipman declared by the executive committee, Navy Athletic Association, to have done the most for the promotion of athletics during the year.

The battalion flag was awarded to the Ninth Company, commanded by Midshipman John T. Thompson, for having scored the greatest number of points in drills and athletics during the year. (Table of coefficients, p 194; standing of companies on p 193.)

*Football team*

Captain, Midshipman H. L. Spencer, Class 1907. Manager, Midshipman R. F. Gross, Class 1907. Head coach, Prof. Paul J. Dashiell, U. S. Navy.

The Yellow "N" and Star (football) were awarded as follows

H. L. Spencer, 1907, R. F. Bernard, 1907, A. H. Douglas, 1908; P. W. Northcroft, 1909; G. R. Meyer, 1910, H. H. Norton, 1907; G. W. Simpson, 1907, W. H. Dague, jr., 1908, P. T. Wright, 1909, W. A. Richardson, 1910, J. H. Ingram, 1907, W. B. Piersol, 1908, M. B. De Mott, 1909, F. Shingluff, 1909.

The Yellow "N" (football) was awarded as follows:

E. A. Ewing, H. A. Jones, S. B. McKinney, V. E. Clark 1907.

The Yellow "N 2nd" (football) was awarded as follows

S. E. Holliday, 1907; R. A. Burg, 1908, E. C. Lange, 1909, D. H. Stuart, 1909, J. H. Condit, 1907, C. W. Magruder, 1908, F. T. Leighton, 1909; L. C. Carey, 1909, C. E. Battle, jr., 1910, H. W. Boynton, 1908, C. A. Harris, 1908, M. C. Robertson, 1909, C. L. Brand, 1910.

*Baseball team.*

Captain, Midshipman F. T. Van Auken, Class 1908. Manager, Midshipman C. E. Pugh, Class 1907. Head coach, Ensign D. A. Weaver, U. S. Navy.

The White "N" (baseball) was awarded as follows:

F. T. Van Auken, 1908; P. F. Hambsch, 1909; A. Y. Lanphier, 1910; W. H. Dague, jr., 1908; W. H. Stiles, 1908; C. E. Battle, jr., 1910; E. J. Gillam, 1910; A. Bacon, 1908; E. C. Lange, 1909; G. B. Strickland, 1909.

The White "N-2nd" (baseball) was awarded as follows:

V. E. Clark, 1907; W. R. Purnell, 1908; R. E. Jones, 1909; F. J. Gulliver, 1907; D. F. Ducey, 1908; J. Harris, 1909; F. M. Harris, 1910; B. F. Hickey, 1908; F. T. Chew, 1908; B. V. Meade, 1910.

*Rowing.*

Captain of crew, Midshipman J. H. Ingram, Class 1907. Manager, Midshipman S. E. Holliday, Class 1907. In charge, Lieut. Commander N. E. Irwin, U. S. Navy.

The Red "N" (rowing) was awarded as follows:

J. H. Ingram, 1907; F. T. Stevenson, 1907; F. W. Rockwell, 1908; R. H. Davis 1909; N. H. White, 1907; R. L. Montgomery, 1907; F. T. Leighton, 1909; C. S. Roberts, 1909; E. W. Pritchard, 1907; E. W. McKee, 1908; H. A. Bagg, 1909.

The Red "N-2nd" (rowing) was awarded as follows:

J. Parker, 1907; F. J. Friedell, 1909; C. W. Magruder, 1908; W. N. Richardson, jr., 1909; E. M. Williams, 1910; T. C. Kinkaid, 1908; W. E. Farrell, 1909.

*Track and field team.*

Captain, Midshipman C. McK. Lynch, Class 1907. Manager, Midshipman L. H. Austin, Class 1907.

Medals were awarded by Navy Athletic Association for breaking records, as follows:

Half-mile run: R. M. Emmett, Class 1908, 2 minutes 2½ seconds.

One-mile run: J. W. Rankin, Class 1908, 4 minutes 31½ seconds.

Two-mile run: J. W. Rankin, Class 1908, 10 minutes 19 seconds.

220-yard hurdle: R. A. Burg, Class 1908, 27 seconds.

Pole vault, H. W. Stevenson, Class 1909, 10 feet 9 inches.

Throwing hammer, H. B. Le Bourgeois, Class 1908, 119 feet ¾ inch.

Putting shot: R. F. McConnell, Class 1907, 40 feet 2¾ inches.

The Green "N" (track) (breaking records) was awarded as follows:

R. F. McConnell, 1907; H. B. Le Bourgeois, 1908; R. M. Emmett, 1908; R. A. Burg, 1908; J. W. Rankin, 1908; H. W. Stevenson, 1909.

*Fencing team.*

Captain, Midshipman G. C. Dichman, Class 1907. Manager, Midshipman L. H. Austin, Class 1907.

The medals presented by Col. Robert M. Thompson, under the auspices of the Navy Athletic Association, were awarded as follows:

Championship, foils, gold medal, G. C. Dichman, 1907; championship, canes, silver medal, G. C. Dichman, 1907; championship, sabers, silver medal, G. C. Dichman, 1907.

The Gray "N" and Star (fencing) were awarded as follows:

G. C. Dichman, 1907; H. De F. Burdick, 1908; E. S. R. Brandt, 1909.

The Gray "N" (fencing) was awarded as follows:

H. E. Knauss, 1908; C. E. Ross, 1908.

*Rifle team.*

Captain, Midshipman H. C. Gearing, jr., Class 1907. Coach, Lieut. Harris Laning, U. S. Navy.

The Brown "N" (rifle team) was awarded as follows:

H. C. Gearing, jr., 1907; F. A. L. Vossler, 1907; E. E. Wilson, 1908; J. R. Earle, 1908; E. G. Allen, 1907; L. C. Stark, 1908; W. A. Lee, jr., 1908; H. J. Knerr, 1908; F. Bradley, 1910; T. A. Thompson, 1907; W. L. Heiberg, 1908; A. D. Denney, 1908; C. C. W. Mailley, 1909.

The Brown "N-2nd" (rifle team) was awarded as follows:

J. James, 1908; J. C. Hilliard, 1908; G. E. Brandt, 1908; E. A. Logan, 1909; L. C. Scheibla, 1907; F. R. Smith, 1908; E. L. Gunther, 1909; H. T. Smith, 1909; T. A. Parker, 1910; W. D. Brereton, jr., 1908; J. McC. Irish, 1908; C. C. Davis, 1909; J. H. Birdsall, 1910.

*Gymnasium team.*

Captain, Midshipman A. K. Schanze, Class 1908.

Medals were awarded by Navy Athletic Association as follows:

General excellence, gold medal, A. K. Schanze, 1908; boxing, heavy weight, bronze medal, J. F. Shafroth, jr., 1908; boxing, middle weight, bronze medal, E. W. Strother, 1908; boxing, welter weight, bronze medal, J. James, 1908; boxing, light weight, bronze medal, P. J. Peyton, 1908; wrestling, heavy weight, bronze medal, J. F. Shafroth, jr., 1908; wrestling, middle weight, bronze medal, R. E. Jones, 1909; wrestling, welter weight, bronze medal, S. F. Heim, 1907; wrestling, light weight, bronze medal, S. F. Heim, 1907.

The letters "N A" (gymnasium work) were awarded as follows:

Flying rings, H. A. Waddington, 1909; horizontal bar, W. D. La Mont, 1910; Parallel bars, H. A. Waddington, 1909; side horse, H. V. McCabe, 1909; tumbling, A. K. Schanze, 1908.

*Tennis.*

Medals were awarded by Navy Athletic Association as follows:

Singles, bronze medal, L. Jordan, jr., 1908; doubles, bronze medal, W. P. Butler, 1909; doubles, bronze medal, P. B. Haines, 1909.

*Sailing.*

The Inter-Class prizes presented by Col. Robert M. Thompson, under the auspices of the Navy Athletic Association, were awarded as follows:

First prize, pair of binoculars, Midshipman F. C. Sherman, Class 1910; second prize, a monocular, Midshipman H. H. J. Benson, Class 1909.



*Company competition for brigade flag.*

Event.	Points per company.											
	1	2	3	4	5	6	7	8	9	10	11	12
Artillery.....	30		100							70		
Infantry.....						■			100			30
Seamanship.....		100			30							70
Target practice:												
Small arms.....									15		30	35
Rifle team.....	10	70	10			30	20		20		20	10
Baseball:												
First team.....	10	20		10	10		10		10	20	10	
Second team.....	5	5	5			5		5	5	5	15	
Batting.....		2		1			5					
Rowing:												
First crew.....			30			10		20		10	20	
Second crew.....			5			10	5		5	5	5	10
Cutters.....	13						5					
Football:												
First team.....	10	10	20		20	10	10	20	10		20	10
Hustler team.....	15	5	10	10	5			20	20	10		
Kicking, etc.....			10							5		
Fencing:												
Intercollegiate team						10			10			15
Championship.....												10
Gymnasium.....			5			8	5	5	5	5	8	16
Presentation sword.....										15		
Thompson trophy.....		15										
Sailing:												
Cutters.....		32					12					
Knockabout.....	8		18									
Catboat.....				5					12			
Interclass.....			1	3		2	2	6	22	2	7	19
Field and track:												
Best record.....	20		10				5	5		5		
Second best.....			4	2	2			2	2	2	2	2
Tennis:												
Doubles.....							6		6			
Singles.....		5						10				
Total.....	121	204	228	31	67	155	86	96	244	154	161	227

*Recapitulation.*

Order of merit.	Company.	Points.
1	9	244
2	3	228
3	12	227
4	2	204
5	11	161
6	6	155
7	10	154
8	1	121
9	8	96
10	7	86
11	5	67
12	4	31

TABLE OF WEIGHTS DETERMINING GENERAL EXCELLENCE IN COMPANY COMPETITION FOR BRIGADE FLAG.

ARTILLERY .....	200	1st, 100 points; 2nd, 70 points; 3rd, 30 points.
INFANTRY .....	200	1st, 100 points; 2nd, 70 points; 3rd, 30 points.
SEAMANSHIP .....	200	1st, 100 points; 2nd, 70 points; 3rd, 30 points.
TARGET PRACTICE:		
Small arms .....	100	1st, 50; 2nd, 35; 3rd, 15 points.
Rifle team .....	130	Academy Team, 13 men, 10 points each.
BASEBALL .....	158	100 Academy Team, 10 men, 10 points each.
		50 2nd Academy Team, 10 men, 5 points each.
		8 Batting, 1st, 5 points; 2nd, 2 points; 3rd, 1 point.
ROWING .....	154	90 First Crew, each oar and coxswain, 10 points.
		45 Second Crew, each oar and coxswain, 5 points.
		19 Cutters, 1st, 13 points; 2nd, 6 points.
FOOTBALL .....	255	140 Academy Team, 14 men, 10 points each.
		95 Hustler Team, 19 men, 5 points each.
		Drop kicking, 5; place kicking, 5; catching punts, 5; punting, 5 points.
		35 Inter-Collegiate Team, 10 points each; substitute, 5 points.
FENCING .....	75	10 Foils, championship.
		10 Sabres, championship.
		10 Canes, championship.
		10 Duelling swords, championship.
		8 Boxing, heavy weight, championship.
		8 Boxing, middle weight, championship.
		8 Boxing, light weight, championship.
		8 Wrestling, heavy weight, championship.
		8 Wrestling, middle weight, championship.
		8 Wrestling, light weight, championship.
GYMNASIUM .....	81	8 Swimming, 1st, 5 points; 2nd, 2 points; 3rd, 1 point.
		5 Flying rings, championship.
		5 Horizontal bars, championship.
		5 Parallel bars, championship.
		5 Side horse, championship.
		5 Tumbling, championship.
PRESENTATION SWORD ..	15	For personal excellence in athletic sports.
THOMPSON TROPHY .....	15	For having done the most to promote athletic sports at the Naval Academy.
SAILING .....	100	50 Cutters, 1st, 32 points; 2nd, 12 points; 3rd, 6 points
		30 Launches, 1st, 18 points; 2nd, 8 points; 3rd, 4 points.
		20 Catboats, 1st, 12 points; 2nd, 5 points; 3rd, 3 points.
		24 Winning crew of first catboat race, 4 points to each member of crew; 2nd best allowed 2 points to each member of crew.
INTER-CLASS SAILING RACES FOR THE THOMPSON PRIZES .....	64	40 Final race, winning crew, 6 points to each member of crew; 2nd best crew, 4 points to each member.
TENNIS .....	27	15 Singles, 1st, 10 points; 2nd, 5 points.
		12 Doubles, each man 6 points.
		7 100 yards dash.
		7 120 yards hurdle.
		7 220 yards dash.
		7 220 yards hurdle.
		7 440 yards dash.
		7 Half mile run.
FIELD AND TRACK .....	84	7 One mile run.
		7 Pole vault.
		7 Broad jump.
		7 High jump.
		7 16 lb. hammer.
		7 Shot put.

In scoring points for flag competition in sailing, in handling the football, fencing, field and track meets, tennis and gymnasium, a midshipman can not score more than one first, one second, and one third in any one of the above branches of athletic sports

for his company; but he may receive awards of medals in all track events in which he breaks an Academy record and any prizes which may be offered for a place in any contests.

A midshipman winning more than one first, one second, and one third may choose whichever events he wishes to have count in scoring his first, second, and third, and his other firsts, seconds, and thirds will be dropped out in the reckoning of company scores.

The athletic events shall take place under the supervision of the Executive Committee of the Navy Athletic Association and the results submitted to the Superintendent for his approval.

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ANNUAL REGISTER  
UNITED STATES  
NAVAL ACADEMY  
ANNAPOLIS, MD. ♣

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SIXTY-FOURTH ACADEMIC  
YEAR, 1908-1909 ♣ ♣ ♣



GOVERNMENT PRINTING OFFICE  
WASHINGTON, D. C. ♣ ♣ 1908





ANNUAL REGISTER

OF THE

United States Naval Academy

ANNAPOLIS, MD.

— — — — —  
OCTOBER 1, 1908  
— — — — —

SIXTY-FOURTH ACADEMIC YEAR  
1908-1909



WASHINGTON  
GOVERNMENT PRINTING OFFICE  
1908

**NOTE.**

**Errors or omissions should be immediately reported to the Superintendent of the Naval Academy by the individual concerned.**

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# THE UNITED STATES NAVAL ACADEMY.

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The United States Naval Academy was founded in 1845 by the Honorable George Bancroft, Secretary of the Navy, in the Administration of President James K. Polk. It was formally opened October 10 of that year under the name of the Naval School, with Commander Franklin Buchanan as superintendent. It was placed at Annapolis, Md., on the land occupied by Fort Severn, which was given up by the War Department for the purpose. The course was fixed at five years, of which only the first year and the last were spent at the school, the intervening three years being passed at sea. This arrangement was not strictly adhered to, the exigencies of the service making it necessary, in many cases, to shorten the period of study. In January, 1846, four months after the opening of the school, the students consisted of thirty-six midshipmen of the date of 1840, who were preparing for the examination for promotion; thirteen of the date of 1841, who were to remain until drafted for service at sea; and seven acting midshipmen, appointed after September of the previous year. The midshipmen of the date of 1840 were the first to be graduated, finishing their limited course in July, 1846, and they were followed in order by the subsequent dates until the reorganization of the school in 1850.

In September, 1849, the following board was appointed to revise the plan and the regulations of the Naval School:

Commander William B. Shubrick,  
Commander Franklin Buchanan,  
Commander Samuel F. Du Pont,  
Commander George P. Upshur,  
Surgeon W. S. W. Ruschenberger,  
Professor William Chauvenet,  
Captain Henry Brewerton, United States Army.

The plan reported by the board was approved, and went into operation July 1, 1850. The new organization provided for a course of seven years, the first two and the last two at the school, and the three intermediate years at sea. The school was placed under the supervision of the Bureau of Ordnance and Hydrography, and its name was changed to the United States Naval Academy. The corps of professors was enlarged, the course was extended, and the system of separate departments with executive heads was fully adopted. It was provided that a Board of Visitors should make an annual inspection of the Academy and report upon its condition to the Secretary of the Navy. A suitable vessel was attached to the Academy as a practice ship, and the annual practice cruises were begun.

After the system had been in operation a year new changes were proposed, and the recommendations of the academic board on the subject were referred to the board of examiners for the year 1851, composed of the following-named officers:

Commodore David Conner,  
Captain Samuel L. Breese,  
Commander C. K. Stribling,  
Commander A. Bigelow,  
Commander Franklin Buchanan,  
Lieutenant Thomas T. Craven.

The change recommended by the board of examiners, and adopted by the Department, consisted mainly in leaving out the requirement of three years of sea service in the middle of the course, thus making the four years of study consecutive. The practice cruise supplied the place of the omitted sea service and gave better opportunities for training. The change went into operation in November, 1851, together with other improvements recommended by the board. This system has been continued, with some slight modifications, to the present time. The first class to receive the benefit of it was that which entered in 1851. Six members of this class completed the course in three years and were graduated in June, 1854; the rest of the class followed in 1855.

In May, 1861, on the outbreak of the war, the Academy was moved to Newport, R. I. The three upper classes were detached and ordered to sea, and the remaining acting midshipmen were quartered in the Atlantic House and on board the frigates *Constitution* and *Santee*. In the summer of 1865 the Academy was brought back to Annapolis, where it has since remained.

When the Bureau of Navigation was established, July 5, 1862, the Academy was placed under its supervision; March 1, 1867, it was placed under the direct care and supervision of the Navy Department, the administrative routine and financial management being still conducted through the Bureau. On the 11th of March, 1869, this official connection with the Bureau ceased, but was renewed by the general order of the Navy Department issued June 25, 1889.

The term of the academic course was changed by law, March 3, 1873, from four to six years. The change took effect with the class that entered in the following summer.

In 1866 a class of acting third assistant engineers was ordered to the Academy for instruction. The course embraced the subjects of steam engineering, mechanism, chemistry, mechanics, and practical exercises with the steam engine and in the machine shop. This class was graduated in June, 1868, together with two cadet engineers who had entered the Academy in 1867. After an interval of four years, in October, 1871, a new class of cadet engineers was admitted. This class followed a two years' course, somewhat more extended than that of the class of 1868, and was graduated in 1873. In 1872 and 1873 new classes were admitted, the first of which left the Academy in 1874 and the second in 1875. By an act of Congress approved February 24, 1874, the course of instruction for cadet engineers was made four years instead of two; the new provision was first applied to the class entering the Academy in the year 1874. This class was graduated in June, 1878.

By an act of Congress approved August 5, 1882, it was provided that from that date "there shall be no appointments of cadet-midshipmen or cadet-engineers at the Naval Academy, but in lieu thereof naval cadets shall be appointed from each Congressional district and at large, as now provided by law for cadet-midshipmen, and all the undergraduates at the Naval Academy shall hereafter be designated and called 'naval cadets;' and from those who successfully complete the six years' course, appointments shall hereafter be made as it is necessary to fill vacancies in the lower grades of the Line and Engineer Corps of the Navy and of the Marine Corps: *And provided further*, That no greater number of appointments into these grades shall be made each year than shall equal the number of vacancies which has occurred in the same grades during the preceding year: such appointments to be made from the graduates of the year, at the conclusion of their six years' course, in the order of merit, as determined by the Academic Board of the Naval Academy; the assignment to the various corps to be made by the Secretary of the Navy upon the recommendation of the Academic Board. \* But nothing herein contained shall reduce the number of appointments from such graduates below ten in each year, nor deprive of such appointment any graduate who may complete the six years' course during the year eighteen hundred and eighty-two. And if there be a surplus of graduates, those who do not receive such appointment shall be given a certificate of graduation, an honorable discharge, and one year's sea pay, as



now provided by law for cadet-midshipmen; and so much of section fifteen hundred and twenty-one of the Revised Statutes as is inconsistent herewith is hereby repealed."

"That any cadet whose position in his class entitles him to be retained in the service may, upon his own application, be honorably discharged at the end of the four years' course at the Naval Academy, with a proper certificate of graduation."

In 1886 a special course of instruction in physiology and hygiene was established, in accordance with an act of Congress approved May 20 of that year.

The act of Congress approved March 2, 1889, provides that "the Academic Board of the Naval Academy shall on or before the thirtieth day of September in each year separate the first class of naval cadets then commencing their fourth year into two divisions, as they may have shown special aptitude for the duties of the respective corps, in the proportion which the aggregate number of vacancies occurring in the preceding fiscal year ending on the thirtieth day of June in the lowest grades of commissioned officers of the Line of the Navy and Marine Corps of the Navy shall bear to the number of vacancies to be supplied from the Academy occurring during the same period in the lowest grade of commissioned officers of the Engineer Corps of the Navy; and the cadets so assigned to the Line and Marine Corps division of the first class shall thereafter pursue a course of study arranged to fit them for service in the Line of the Navy, and the cadets so assigned to the Engineer Corps division of the first class shall thereafter pursue a separate course of study arranged to fit them for service in the Engineer Corps of the Navy, and the cadets shall thereafter, and until final graduation at the end of their six years' course, take rank by merit with those in the same division, according to the merit marks; and from the final graduates of the Line and Marine Corps division, at the end of their six years' course, appointments shall be made hereafter as it shall be necessary to fill vacancies in the lowest grades of commissioned officers of the Line of the Navy and Marine Corps; and the vacancies in the lowest grades of the commissioned officers of the Engineer Corps of the Navy shall be filled in like manner by appointments from the final graduates of the Engineer division at the end of their six years' course: *Provided*, That no greater number of appointments into the said lowest grades of commissioned officers shall be made each year than shall equal the number of vacancies which shall have occurred in the same grades during the fiscal year then current; such appointments to be made from the final graduates of the year, in the order of merit as determined by the Academic Board of the Naval Academy, the assignment to be made by the Secretary of the Navy upon the recommendation of the Academic Board at the conclusion of the fiscal year then current; but nothing contained herein or in the naval appropriation act of August fifth, eighteen hundred and eighty-two, shall reduce the number of appointments of final graduates at the end of their six years' course below twelve in each year to the Line of the Navy, and not less than two shall be appointed annually to the Engineer Corps of the Navy, nor less than one annually to the Marine Corps; and if the number of vacancies in the lowest grades aforesaid, occurring in any year shall be greater than the number of final graduates of that year, the surplus vacancies shall be filled from the final graduates of following years, as they shall become available."

"That after the fourth day of March, eighteen hundred and eighty-nine, the minimum age of admission of cadets to the Academy shall be fifteen years and the maximum age twenty years."

In October, 1897, a post-graduate course in naval architecture, for the education of officers for the Construction Corps of the Navy, was established; and a class was formed from the naval cadets that had finished the four years' course in that year.

By an act of Congress approved March 3, 1899, "the officers constituting the Engineer Corps of the Navy" were "transferred to the Line of the Navy," thereby repealing so much of the act of Congress approved March 2, 1889, as relates to the separation of naval cadets of the first class into Line and Engineer divisions.

This same act having limited the number of Constructors in the Navy to forty, the post-graduate course in naval architecture was discontinued.

By an act of Congress approved June 7, 1900, it was provided that—

“Whenever any naval cadet shall have finished four years of his under-graduate course of six years the succeeding appointment may be made from his Congressional district or at large in accordance with the existing law.”

By an act of Congress approved July 1, 1902, it was provided that—

“The title ‘naval cadet’ is hereby changed to ‘midshipman.’

“That until the year nineteen hundred and fourteen, in addition to the naval cadets now authorized by law (the title having been changed by this act to midshipmen), the President shall appoint five midshipmen, and there shall be appointed from the States at large, upon the recommendation of Senators, two midshipmen for each State.”

By an act of Congress approved March 3, 1903, it was provided that—

“There shall be allowed at the Naval Academy two midshipmen for each Senator, Representative, and Delegate in Congress, two for the District of Columbia, and five each year at large: *Provided*, That the additional Congressional appointments authorized by this act shall be made at such times as may be determined by the Secretary of the Navy, who shall equitably distribute the increase among the several States, Districts, and Territories, so that ultimately, if practicable, each Senator, Representative, and Delegate may recommend for appointment during each Congress one midshipman. *Provided further*, That members of the Fifty-seventh Congress who were not members of the Fifty-eighth Congress, and in whose Districts or States appointments have not been made or vacancies filled in the Fifty-seventh Congress, may immediately upon the passage of this act make the additional appointments here provided for.

“The Secretary of the Navy shall as soon as practicable after the fifth day of March in each year notify in writing each Senator, Representative, and Delegate in Congress of any vacancy which may be regarded as existing in the State, District, or Territory which he represents, and the nomination of a candidate to fill such vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate. Such recommendations shall be made by the first day of June of that year, and if not so made the Secretary of the Navy shall fill the vacancy by the appointment of an actual resident of the State, District, or Territory in which the vacancy exists, who shall have been for at least two years immediately preceding his appointment an actual bona fide resident of the State, District, or Territory in which the vacancy exists and shall have the qualifications otherwise prescribed by law: *And provided further*, That the Superintendent of the Naval Academy shall make such rules, to be approved by the Secretary of the Navy, as will effectually prevent the practice of hazing; and any cadet found guilty of participating in or encouraging or countenancing such practice shall be summarily expelled from the Academy, and shall not thereafter be reappointed to the Corps of Cadets or be eligible for appointment as a commissioned officer in the Army or Navy or Marine Corps until two years after the graduation of the class of which he was a member.

“That the provisions of this act for the increase of appointments of midshipmen to the Naval Academy shall continue in force until the thirtieth day of June, nineteen hundred and thirteen; and thereafter one midshipman, as now provided by law, shall be appointed for each Senator, Representative, and Delegate in Congress.

“That hereafter there shall be at the Naval Academy one midshipman from Porto Rico, who shall be a native of said island, and whose appointment shall be made by the President on the recommendation of the governor of Porto Rico.

“That after January first, nineteen hundred and four, all candidates for admission to the Naval Academy at the time of their examination must be between the ages of sixteen and twenty years.”

An act of Congress, approved April 9, 1906, reads as follows:

**“AN ACT** Granting authority to the Secretary of the Navy, in his discretion, to dismiss midshipmen from the United States Naval Academy and regulating the procedure and punishment in trials for hazing at the said academy.

*“Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That it shall be the duty of the Superintendent of the United States Naval Academy, whenever he shall believe the continued presence of any midshipman at the said academy to be contrary to the best interests of the service, to report in writing such fact, with a full statement of the facts upon which are based his reasons for such belief, to the Secretary of the Navy, who, if after due consideration of the said report he shall deem the superintendent's said belief reasonable and well founded, shall cause a copy of the said report to be served upon the said midshipman and require the said midshipman to show cause, in writing and within such time as the said Secretary shall deem reasonable, why he should not be dismissed from the said academy; and after due consideration of any cause so shown the said Secretary may, in his discretion, but with the written approval of the President, dismiss such midshipman from the said academy. And the truth of any issue of fact so raised, except upon the record of demerit, shall be determined by a board of inquiry convened by the Secretary of the Navy under the rules and regulations for the government of the Navy.

**“SEC. 2.** That so much of the acts approved June twenty-third, eighteen hundred and seventy-four, and March third, nineteen hundred and three, as requires the Superintendent of the United States Naval Academy to convene a court-martial in all cases when it shall come to the knowledge of the said superintendent that any midshipman has been guilty of the offense commonly known as ‘hazing,’ and declares the finding of a court-martial so convened, when approved by the said superintendent, final, and directs that any midshipman found guilty by such court-martial shall be summarily dismissed from the said academy, and also all other acts or parts of acts inconsistent with the present act are hereby repealed, and that the offense known as ‘hazing’ may hereafter be proceeded against, dealt with, and punished as offenses against good order and discipline and for violation and breaches of the rules of said academy. But no midshipman shall be dismissed for a single act of hazing except under the provisions of section three of this act.

**“SEC. 3.** That the Superintendent of the United States Naval Academy may, in his discretion and with the approval of the Secretary of the Navy, cause any midshipman in the said academy to be tried by court-martial for the offense of hazing, as provided by the act approved June twenty-third, eighteen hundred and seventy-four, and such court-martial, upon conviction, may sentence such midshipman to any punishment authorized by the said act or by the act approved March third, nineteen hundred and three, or authorized for any violation or breach of the rules of the said academy by the said rules, or, in cases of brutal or cruel hazing may, in addition to dismissal, sentence such midshipman to imprisonment for a period not exceeding one year; *Provided,* That such midshipman shall not be confined in a military or naval prison or elsewhere with men who have been convicted of crimes or misdemeanors; and such finding and sentence shall be subject to review by the convening authority and by the Secretary of the Navy, as in the cases of other courts-martial.

**“SEC. 4.** That the offense of ‘hazing,’ as mentioned in this act, shall consist of any unauthorized assumption of authority by one midshipman over another midshipman whereby the last-mentioned midshipman shall or may suffer or be exposed to suffer any cruelty, indignity, humiliation, hardship, or oppression, or the deprivation or abridgment of any right, privilege, or advantage to which he shall be legally entitled.

**“SEC. 5.** That it shall be the duty of every professor, assistant professor, academic officer, or any cadet officer or cadet petty officer, or instructor, as well as every other officer stationed at the United States Naval Academy, to promptly report to the super-

intendent thereof any fact which comes to his attention tending to indicate any violation by a midshipman or midshipmen of any of the provisions of this act or any violation of the regulations of the said academy. Any naval officer attached to the academy who shall fail to make such report as provided in this section shall be tried by court-martial for neglect of duty, and if convicted he shall be dismissed from the service. Any civilian instructor attached to the academy who shall fail to make such report as provided in this section shall be dismissed by the superintendent of the academy upon the approval of the Secretary of the Navy.

“Sec. 6. That this act shall take effect from the date of its approval, but no midshipman now connected with the United States Naval Academy shall, by reason of its enactment, be punished for any offense heretofore committed otherwise than in pursuance of the sentence of a court-martial (if, by existing law, such sentence would be now necessary for such punishment) or punished more severely than is now by law allowed for any offense heretofore committed: *Provided*, That any midshipman now in said Naval Academy may waive his right to trial by court-martial under existing law for any offense of hazing heretofore committed and may accept punishment under the provisions of section two of this act.”

By an act of Congress approved June 29, 1906, it was provided that—

“Hereafter the Secretary of the Navy shall, as soon as possible after the first day of June of each year preceding the graduation of midshipmen in the succeeding year, notify in writing each Senator, Representative, and Delegate in Congress of any vacancy that will exist at the Naval Academy because of such graduation, or that may occur for other reasons and which he shall be entitled to fill by nomination of a candidate and one or more alternates therefor. The nomination of a candidate and alternate or alternates to fill said vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate, if such recommendation is made by the fourth day of March of the year following that in which said notice in writing is given, but if it is not made by that time the Secretary of the Navy shall fill the vacancy by appointment of an actual resident of the State, Congressional district, or Territory, as the case may be, in which the vacancy will exist, who shall have been for at least two years immediately preceding the date of his appointment an actual and bona fide resident of the State, Congressional district, or Territory in which the vacancy will exist and of legal qualification under the law as now provided. In cases where by reason of a vacancy in the membership of the Senate or House of Representatives, or by the death or declination of a candidate for admission to the academy there occurs or is about to occur at the academy a vacancy from any State, district, or Territory that can not be filled by nomination as herein provided, the same may be filled as soon thereafter and before the final entrance examination for the year as the Secretary of the Navy may determine. The candidates allowed for the District of Columbia and all candidates appointed at large, together with alternates therefor, shall be selected by the President within the period herein prescribed for nomination of other candidates: *Provided*, That the President may select a candidate for the District of Columbia for the year nineteen hundred and eight.

“No person shall be admitted for instruction at the Naval Academy at Annapolis from any foreign country except upon authority of law hereafter enacted.”

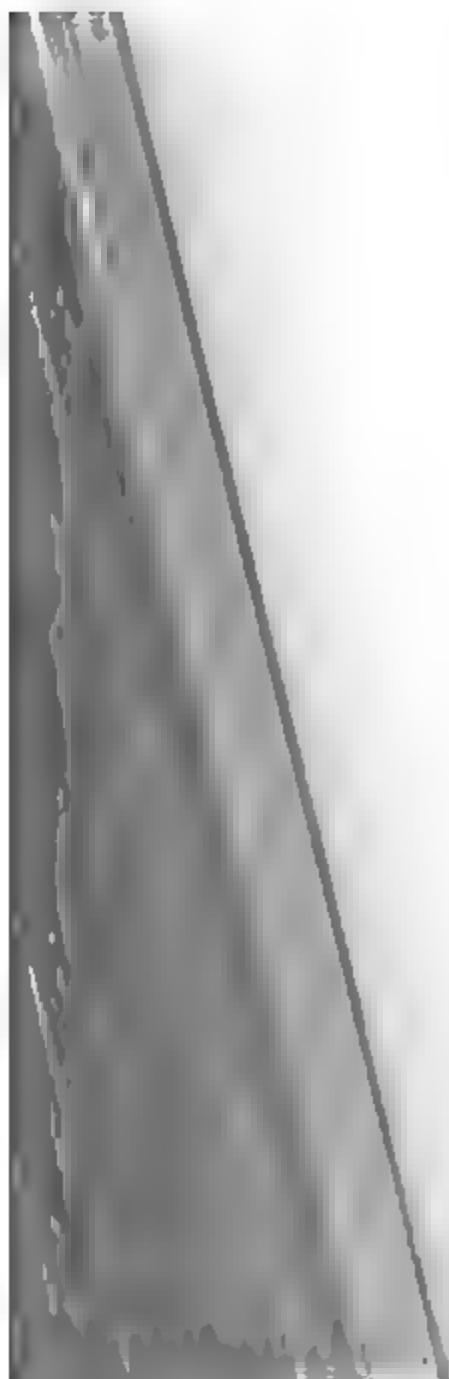
# SUPERINTENDENTS

## OF THE

### UNITED STATES NAVAL ACADEMY.

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	Assumed command.
<b>Commander Franklin Buchanan</b> .....	Sept. 3, 1845
<b>Commander George P. Upshur</b> .....	Mar. 15, 1847
<b>Commander Cornelius K. Stribling</b> .....	July 1, 1850
<b>Commander Louis M. Goldsborough</b> .....	Nov. 1, 1853
<b>Captain George S. Blake</b> .....	Sept. 15, 1857
<b>Rear-Admiral David D. Porter</b> .....	Sept. 9, 1865
<b>Commodore John L. Worden</b> .....	Dec. 1, 1869
<b>Rear-Admiral C. R. P. Rodgers</b> .....	Sept. 22, 1874
<b>Commodore Foxhall A. Parker</b> .....	July 1, 1878
<b>Rear-Admiral George B. Balch</b> .....	Aug. 2, 1879
<b>Rear-Admiral C. R. P. Rodgers</b> .....	June 13, 1881
<b>Captain F. M. Ramsay</b> .....	Nov. 14, 1881
<b>Commander W. T. Sampson</b> .....	Sept. 9, 1886
<b>Captain R. L. Phythian</b> .....	June 13, 1890
<b>Captain P. H. Cooper</b> .....	Nov. 15, 1894
<b>Rear-Admiral F. V. McNair</b> .....	July 15, 1898
<b>Commander Richard Wainwright</b> .....	Mar. 15, 1900
<b>Captain Willard H. Brownson</b> .....	Nov. 6, 1902
<b>Rear-Admiral James H. Sands</b> .....	July 1, 1905
<b>Captain Charles J. Badger</b> .....	July 15, 1907



## BOARD OF VISITORS.

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ANNUAL EXAMINATION, 1908.

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### SENATORS.

Honorable J. H. Gallinger, of New Hampshire.  
Honorable J. W. Smith, of Maryland.

### REPRESENTATIVES.

\*Honorable J. A. Sterling, of Illinois.  
Honorable J. T. Watkins, of Louisiana.  
Honorable A. L. Bates, of Pennsylvania.

### APPOINTED BY THE PRESIDENT.

General Horace Porter, of New York, N. Y.  
Rear-Admiral C. H. Davis, U. S. Navy, retired, of Washington, D. C.  
Captain John W. Bostick, of New Orleans, La.  
Mr. Macgrane Coxe, of Southfield, N. Y.  
Mr. Herbert L. Satterlee, of New York, N. Y.  
Mr. David S. Barry, of Rhode Island.  
Mr. George A. Sanderson, of Chicago, Ill.

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**P**RESIDENT—General Horace Porter.

**S**ECRETARY—Lieutenant Arthur MacArthur, jr., U. S. Navy.

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\* Declined.



# ACADEMIC CALENDAR.

## 1908-1909.

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1908.

October 1.—Beginning of first term.....Thursday.

1909.

January 25-January 30.—Semiannual examinations.....Monday-Saturday.

January 30.—End of first term.....Saturday.

April 20.—Examination of candidates.....Tuesday.

May 24-May 29.—Annual examinations.....Monday-Saturday.

May 31.—End of academic year 1908-1909.....Monday.

May 31-June 5.—Graduation week.....Monday-Saturday.

June 7.—Beginning of summer term.....Monday.

June 15.—Examination of candidates.....Tuesday.

September 30.—End of summer term.....Thursday.

October 1.—Beginning of academic year 1909-1910.....Friday.

The academic months end on the following days:

October.....	Oct. 31	February.....	Feb. 27
November.....	Nov. 28	March.....	Mar. 27
December.....	Dec. 26	April.....	Apr. 24
January.....	Jan. 23	May.....	May 22

CALENDAR FOR 1908-1909.

SEPTEMBER.							APRIL.						
S.	M.	T.	W.	T.	F.	S.	S.	M.	T.	W.	T.	F.	S.
..	..	1	2	3	4	5	..	..	..	..	1	2	3
6	7	8	9	10	11	12	4	5	6	7	8	9	10
13	14	15	16	17	18	19	11	12	13	14	15	16	17
20	21	22	23	24	25	26	18	19	20	21	22	23	24
27	28	29	30	..	..	..	25	26	27	28	29	30	..
OCTOBER.							MAY.						
..	..	..	..	1	2	3	..	..	..	..	..	..	1
4	5	6	7	8	9	10	2	3	4	5	6	7	8
11	12	13	14	15	16	17	9	10	11	12	13	14	15
18	19	20	21	22	23	24	16	17	18	19	20	21	22
25	26	27	28	29	30	31	23	24	25	26	27	28	29
							30	31	..	..	..	..	..
NOVEMBER.							JUNE.						
1	2	3	4	5	6	7	..	..	1	2	3	4	5
8	9	10	11	12	13	14	6	7	8	9	10	11	12
15	16	17	18	19	20	21	13	14	15	16	17	18	19
22	23	24	25	26	27	28	20	21	22	23	24	25	26
29	30	..	..	..	..	..	27	28	29	30	..	..	..
DECEMBER.							JULY.						
..	..	1	2	3	4	5	..	..	..	..	1	2	3
6	7	8	9	10	11	12	4	5	6	7	8	9	10
13	14	15	16	17	18	19	11	12	13	14	15	16	17
20	21	22	23	24	25	26	18	19	20	21	22	23	24
27	28	29	30	31	..	..	25	26	27	28	29	30	31
JANUARY.							AUGUST.						
..	..	..	..	..	1	2	1	2	3	4	5	6	7
3	4	5	6	7	8	9	8	9	10	11	12	13	14
10	11	12	13	14	15	16	15	16	17	18	19	20	21
17	18	19	20	21	22	23	22	23	24	25	26	27	28
24	25	26	27	28	29	30	29	30	31	..	..	..	..
31	..	..	..	..	..	..							
FEBRUARY.							SEPTEMBER.						
..	1	2	3	4	5	6	..	..	..	1	2	3	4
7	8	9	10	11	12	13	5	6	7	8	9	10	11
14	15	16	17	18	19	20	12	13	14	15	16	17	18
21	22	23	24	25	26	27	19	20	21	22	23	24	25
28	..	..	..	..	..	..	26	27	28	29	30	..	..
MARCH.							OCTOBER.						
..	1	2	3	4	5	6	..	..	..	..	1	2	
7	8	9	10	11	12	13	3	4	5	6	7	8	9
14	15	16	17	18	19	20	10	11	12	13	14	15	16
21	22	23	24	25	26	27	17	18	19	20	21	22	23
28	29	30	31	..	..	..	24	25	26	27	28	29	30
							31	..	..	..	..	..	..



OFFICERS, PROFESSORS, INSTRUCTORS, ETC.  
ATTACHED TO THE  
UNITED STATES NAVAL ACADEMY.  
1908-1909.

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ACADEMIC STAFF.

*Superintendent,*

CAPTAIN CHARLES J. BADGER, U. S. NAVY.

*Assistant to Superintendent, in Charge Building and Grounds,*

PROFESSOR O. G. DODGE, U. S. NAVY.

*Aid to Superintendent and Secretary Academic Board,*

LIEUTENANT L. R. SARGENT, U. S. NAVY.

*Secretary,*

P. H. MAGRUDER.

*Commandant of Midshipmen and Head of Department of Discipline,*

COMMANDER C. A. GOVE, U. S. NAVY.

*Assistants, 6.*

COMMANDER T. G. DEWEY, U. S. NAVY (retired),  
LIEUTENANT-COMMANDER D. E. DISMUKES, U. S. NAVY,  
LIEUTENANT-COMMANDER N. E. IRWIN, U. S. NAVY,  
LIEUTENANT ARTHUR MACARTHUR, JR., U. S. NAVY,  
LIEUTENANT E. J. KING, U. S. NAVY,  
LIEUTENANT W. N. VERNOU, U. S. NAVY.

SEAMANSHIP.

*Head of Department,*

LIEUTENANT-COMMANDER C. B. BRITTAIN, U. S. NAVY.

*Instructors, 6.*

LIEUTENANT-COMMANDER J. R. P. PRINGLE, U. S. NAVY,  
LIEUTENANT-COMMANDER W. J. MANION, U. S. NAVY,  
\* LIEUTENANT J. D. WAINWRIGHT, U. S. NAVY,  
\* LIEUTENANT R. S. KEYES, U. S. NAVY,  
\* MIDSHIPMAN F. W. ROCKWELL, U. S. NAVY,  
\* MIDSHIPMAN J. E. ISEMAN, U. S. NAVY,  
† BOATSWAIN FREDERICK MEYER, U. S. NAVY.

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\* Also duty in Department of Ordnance and Gunnery.

† Additional in Department.

## OFFICERS, PROFESSORS, AND INSTRUCTORS.

## ENGLISH.

*Head of Department,*

COMMANDER G. R. CLARK, U. S. NAVY.

*Instructors, 9.*

\* PROFESSOR A. N. BROWN, U. S. NAVAL ACADEMY,  
 PROFESSOR W. O. STEVENS, U. S. NAVAL ACADEMY,  
 INSTRUCTOR G. P. COLEMAN, U. S. NAVAL ACADEMY,  
 INSTRUCTOR C. S. ALDEN, U. S. NAVAL ACADEMY,  
 INSTRUCTOR H. J. FENTON, U. S. NAVAL ACADEMY,  
 INSTRUCTOR C. M. HATHAWAY, JR., U. S. NAVAL ACADEMY,  
 INSTRUCTOR H. C. WASHBURN, U. S. NAVAL ACADEMY,  
 INSTRUCTOR ALDEN BROOKS, U. S. NAVAL ACADEMY,  
 INSTRUCTOR W. B. NORRIS, U. S. NAVAL ACADEMY,  
 INSTRUCTOR H. F. KRAFFT, U. S. NAVAL ACADEMY.

## MODERN LANGUAGES.

*Head of Department,*

LIEUTENANT-COMMANDER H. F. BRYAN, U. S. NAVY.

*Instructors, 10.*

PROFESSOR HENRI MARION, U. S. NAVAL ACADEMY,  
 PROFESSOR C. V. CUSACHS, U. S. NAVAL ACADEMY,  
 PROFESSOR P. J. DES GARENNES, U. S. NAVAL ACADEMY.  
 PROFESSOR P. E. VOINOT, U. S. NAVAL ACADEMY,  
 INSTRUCTOR GASTON COSTET, U. S. NAVAL ACADEMY,  
 INSTRUCTOR F. W. MORRISON, U. S. NAVAL ACADEMY,  
 INSTRUCTOR ARTURO FERNÁNDEZ, U. S. NAVAL ACADEMY,  
 INSTRUCTOR J. A. RAY, U. S. NAVAL ACADEMY,  
 INSTRUCTOR W. E. OLIVET, U. S. NAVAL ACADEMY,  
 INSTRUCTOR R. BONILLA, U. S. NAVAL ACADEMY.

## PHYSIOLOGY, HYGIENE, AND PHYSICAL TRAINING.

*In Charge of Special Instruction.*

PASSED ASSISTANT SURGEON W. M. McDONELL, U. S. NAVY.

*Instructors, 4.*

BOXING MASTER, MATTHEW STROHM,  
 INSTRUCTOR IN PHYSICAL TRAINING, OTTO STEFFEN,  
 INSTRUCTOR IN PHYSICAL TRAINING, L. H. MANG,  
 ASSISTANT INSTRUCTOR IN GYMNASTICS, JOHN SCHUTZ.

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\* Detailed for duty as librarian.

## OFFICERS NOT ATTACHED TO ACADEMIC STAFF

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CAPTAIN W. F. WORTHINGTON, U. S. NAVY, *in charge Experiment Station.*  
SURGEON F. S. NASH, U. S. NAVY, *Senior Medical Officer.*  
\*SURGEON D. N. CARPENTER, U. S. NAVY.  
SURGEON E. M. BLACKWELL, U. S. NAVY.  
PASSED ASSISTANT SURGEON R. A. WARNER, U. S. NAVY.  
†PAY DIRECTOR T. J. COWIE, U. S. NAVY, *Pay Officer and General Storekeeper.*  
‡PAYMASTER SAMUEL BRYAN, U. S. NAVY, *Assistant to Pay Officer and General Storekeeper.*  
PAYMASTER R. H. WOODS, U. S. NAVY, *Midshipmen's Pay Officer, Storekeeper, and Commissary.*  
CHAPLAIN H. H. CLARK, U. S. NAVY (retired).  
DENTIST RICHARD GRADY, M. D., D. D. S.  
CHIEF BOATSWAIN L. M. MELCHER, U. S. NAVY (retired), *Special Duty under General Storekeeper.*  
CHIEF GUNNER ROBERT SOMMERS, U. S. NAVY (retired), *Special duty under General Storekeeper.*  
PHARMACIST J. T. OURSLER, U. S. NAVY.  
PAY CLERK J. A. KELLY, *Clerk to Commissary.*  
PAY CLERK ANDREW GAFFNEY, *Clerk to Pay Officer.*  
PAY CLERK J. J. PATTISON, *Clerk to General Storekeeper.*  
PAY CLERK HARRY PRICE, *Clerk to Midshipmen's Storekeeper.*

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### *U. S. S. Hartford.*

COMMANDER A. P. NIBLACK, U. S. NAVY, *Commanding.*  
‡PAYMASTER SAMUEL BRYAN, U. S. NAVY.  
CHIEF BOATSWAIN PLANDER, U. S. NAVY.  
BOATSWAIN W. H. MORIN, U. S. NAVY.  
CHIEF CARPENTER W. E. POWELL, U. S. NAVY.  
CARPENTER R. H. LAKE, U. S. NAVY.  
WARRANT MACHINIST B. F. BEERS, U. S. NAVY.  
MATE HARRY DAHIS, U. S. NAVY.  
PAY CLERK NEVETT STEELE, U. S. NAVY.

### *U. S. S. Olympia (in reserve).*

COMMANDER A. P. NIBLACK, U. S. NAVY, *Commanding.*  
§ ENSIGN D. L. HOWARD, U. S. NAVY.  
|| MIDSHIPMAN J. W. RANKIN, U. S. NAVY.  
|| MIDSHIPMAN W. R. SMITH, JR., U. S. NAVY.

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\* Not yet reported.

‡ Additional duty as assistant to General Storekeeper.

‡ Also duty in academic departments

† Also duty as pay officer of ships.

§ Temporary duty.

- \* MIDSHIPMAN F. H. BABCOCK, U. S. NAVY.
- \* MIDSHIPMAN F. W. ROCKWELL, U. S. NAVY.
- \* MIDSHIPMAN J. E. ISEMAN, U. S. NAVY.
- \* MIDSHIPMAN W. L. HEIBERG, U. S. NAVY.
- CHIEF BOATSWAIN S. W. GARDNER, U. S. NAVY.
- CHIEF GUNNER G. W. PHILLIPS, U. S. NAVY.
- WARRANT MACHINIST JOHN MCPHEE, U. S. NAVY.

*U. S. S. Chicago (in reserve).*

- COMMANDER A. P. NIBLACK, U. S. NAVY, *Commanding.*
- CHIEF GUNNER J. T. ROACH, U. S. NAVY.
- WARRANT MACHINIST C. J. COLLINS, U. S. NAVY.

† *U. S. S. Arkansas (in reserve).*

- COMMANDER H. M. DOMBAUGH, U. S. NAVY, *Commanding.*
- WARRANT MACHINIST W. T. ROBINSON, U. S. NAVY.

† *U. S. S. Nevada (in reserve).*

- COMMANDER H. M. DOMBAUGH, U. S. NAVY, *Commanding.*
- WARRANT MACHINIST B. B. BOWIE, U. S. NAVY.

*U. S. S. Bagley.*

- LIEUTENANT W. M. HUNT, U. S. NAVY, *Commanding.*

#### NAVAL HOSPITAL.

- SURGEON GEORGE PICKRELL, U. S. NAVY, *in Command.*
- PASSED ASSISTANT SURGEON E. A. VICKERY, U. S. NAVY.
- PASSED ASSISTANT SURGEON P. R. STALNAKER, U. S. NAVY.
- PHARMACIST T. W. SCOTT, U. S. NAVY.

#### U. S. MARINE BARRACKS AND SCHOOL OF APPLICATION.

- LIEUTENANT-COLONEL C. A. DOYEN, U. S. M. C., *Commanding.*
- † CAPTAIN SMEDLEY D. BUTLER, U. S. M. C.
- CAPTAIN ROBERT H. DUNLAP, U. S. M. C.
- CAPTAIN THOMAS M. CLINTON, U. S. M. C.
- FIRST LIEUTENANT MAURICE E. SHEARER (Post QRM.), U. S. M. C.
- SECOND LIEUTENANT JOHN MARSTON, 3D, U. S. M. C.
- SECOND LIEUTENANT CLARK H. WELLS, U. S. M. C.

#### LIBRARY STAFF.

- PROFESSOR A. N. BROWN, U. S. N. A., *Librarian.*
- J. M. SPENCER, *Assistant Librarian.*
- R. J. DUVAL, *Cataloguer.*

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\* Also duty in academic departments.

† At navy-yard, Norfolk, temporarily.

‡ Temporary duty.



## ACADEMIC BOARD.

---

THE SUPERINTENDENT.

THE COMMANDANT OF MIDSHIPMEN.

THE HEAD OF THE DEPARTMENT OF SEAMANSHIP.

THE HEAD OF THE DEPARTMENT OF ORDNANCE AND GUNNERY.

THE HEAD OF THE DEPARTMENT OF NAVIGATION.

THE HEAD OF THE DEPARTMENT OF MARINE ENGINEERING AND NAVAL CONSTRUCTION.

THE HEAD OF THE DEPARTMENT OF MATHEMATICS AND MECHANICS.

THE HEAD OF THE DEPARTMENT OF PHYSICS AND CHEMISTRY.

THE HEAD OF THE DEPARTMENT OF ELECTRICAL ENGINEERING.

THE HEAD OF THE DEPARTMENT OF ENGLISH.

THE HEAD OF THE DEPARTMENT OF MODERN LANGUAGES.



CADET BRIGADE OFFICERS OF THE UNITED STATES NAVAL ACADEMY.  
1908-1909.

CADET COMMANDER.

HAINES. (2)

CADET LIEUTENANT AND BRIGADE ADJUTANT.

GREEN, F. (11)

BRIGADE CHIEF PETTY OFFICER.

MADDOX, C. H. (12)

FIRST BATTALION.

CADET LIEUTENANT-COMMANDER.

WILKINSON. (3)

CADET JUNIOR LIEUTENANT AND ADJUTANT.

HATCHER. (6)

CADET CHIEF PETTY OFFICER.

ROBERTSON, M. C. (1)

FIRST DIVISION.

*First Company.*

*Second Company.*

*Third Company.*

HUSTVEDT, CADET LIEUTENANT.	BERNHARD, CADET LIEUTENANT.	CHURCH, CADET LIEUTENANT.
VAN DE BOE, CADET JUNIOR LIEUTENANT.	JUNGLING, CADET JUNIOR LIEUTENANT.	COMFORT, CADET JUNIOR LIEUTENANT.
GILLETTE, CADET ENSIGN.	BRANDT, E. S. R., CADET ENSIGN.	BROWN, S. S., CADET ENSIGN.

PETTY OFFICERS, FIRST CLASS.

PETTY OFFICERS, FIRST CLASS.

PETTY OFFICERS, FIRST CLASS.

JONES, T. H.  
ALLEWELT, R. L.  
LIND, W. L.  
TRAIN, H. C.

SMITH, H. T.  
PAUNACK, R. R.  
SPALDING, R. D.  
KENNEDY, S. S.

WRIGHT, P. T.  
CARVER, W. J.  
KOENIG, W. C.  
WADDELL, W. W.

PETTY OFFICERS, SECOND CLASS.

PETTY OFFICERS, SECOND CLASS.

PETTY OFFICERS, SECOND CLASS.

McGLASSON, A.  
VAN VALKENBURGH, F.  
STUART, D. H.  
MARION, P. H.

LANSDOWNE, Z.  
McCABE, H. V.  
BARRY, J. R.  
BOUCHER, C. H.

OLDENDORF, J. B.  
RICHARDSON, W. N., Jr.  
PORTER, H. H.  
WILLIAMS, R. C.

## CADET OFFICERS.

## SECOND DIVISION.

*Fourth Company.*

KELLY, M., CADET LIEUTENANT.  
 SAMPSON, R. E., CADET JUNIOR LIEUTENANT.  
 MCCAULEY, CADET ENSIGN.

## PETTY OFFICERS, FIRST CLASS.

FOWLER, F. H.  
 WEAVER, F. H.  
 BURDICK, H. S.  
 REEVES, G. N., Jr.

## PETTY OFFICERS, SECOND CLASS.

GREENE, O. C.  
 KEESTER, G. B.  
 RIEGER, A. W.  
 BARTLETT, W. C.

*Fifth Company.*

WELSH, CADET LIEUTENANT.  
 PORTER, W. N., CADET JUNIOR LIEUTENANT.  
 BRAISTED, CADET ENSIGN.

## PETTY OFFICERS, FIRST CLASS.

SPILLER, O. L.  
 SHEA, F. L.  
 JOHNSON, F. E.  
 DAVIS, C. C.

## PETTY OFFICERS, SECOND CLASS.

LINDSAY, L. E.  
 CARTER, F. S.  
 ROBERTS, C. S.  
 ASHLEY, J. M.

*Sixth Company.*

MCELDUFF, CADET LIEUTENANT.  
 RAGUET, CADET JUNIOR LIEUTENANT.  
 DYSART, CADET ENSIGN.

## PETTY OFFICERS, FIRST CLASS

BORCHARDT, H. R. A.  
 MURPHY, J. A.  
 HEDRICK, D. I.  
 DAUBIN, F. A.

## PETTY OFFICERS, SECOND CLASS .

HAXTON, R. G.  
 SLINGLUFF, F., Jr.  
 WICKHAM, W. C.  
 GREBE, W. C.

## SECOND BATTALION.

## CADET LIEUTENANT-COMMANDER.

WEYERBACHER. (7)

## CADET JUNIOR LIEUTENANT AND ADJUTANT.

DAVIS, R. H. (8)

## CADET CHIEF PETTY OFFICER.

NORTHCROFT. (10)

## THIRD DIVISION.

*Seventh Company.*

LEIGHTON, CADET LIEUTENANT.  
 RICHEY, CADET JUNIOR LIEUTENANT.  
 KOEHLER, CADET ENSIGN.

## PETTY OFFICERS, FIRST CLASS.

STEPHENSON, H. W.  
 RAWLS, W. O.  
 VAN METRE, T. E.  
 ROBERTSON, R. S., Jr.

## PETTY OFFICERS, SECOND CLASS.

GUNTHER, E. L.  
 DESSEZ, J. H. S.  
 RIDGELY, H. C.  
 LE CLAIR, H. P.

*Eighth Company.*

JONES, R. E., CADET LIEUTENANT.  
 CARROLL, P. L., CADET JUNIOR LIEUTENANT.  
 NORDYKE, CADET ENSIGN.

## PETTY OFFICERS, FIRST CLASS.

MALONEY, J. D.  
 DEEM, J. M.  
 CHAPLINE, V. D.  
 BILLINGSLEY, W. D.

## PETTY OFFICERS, SECOND CLASS.

DE MOTT, M. B.  
 GUILER, R. P.  
 WOODSON, E. M.  
 RUTTER, J. B.

*Ninth Company.*

BENSON, CADET LIEUTENANT.  
 BLANKENSHIP, CADET JUNIOR LIEUTENANT.  
 SMITH, W. W., CADET ENSIGN.

## PETTY OFFICERS, FIRST CLASS.

DIXON, V. J.  
 DRESEL, A. H.  
 DUNN, L. C.  
 LINDLEY, L. L.

## PETTY OFFICERS, SECOND CLASS .

FRIEDEL, D. J.  
 BORLAND, J.  
 RICE, P. H.  
 REORDAN, C. E.

FOURTH DIVISION.

*Tenth Company.*

*Eleventh Company.*

*Twelfth Company.*

ELLINGTON, CADET LIEUTENANT.

STODDARD, CADET JUNIOR LIEUTENANT.

BENNETT, R. H., CADET ENSIGN.

PETTY OFFICERS, FIRST CLASS.

GIBSON, H.

MORRISON, C. H.

MOSES, R.

FOX, H. H.\*

PETTY OFFICERS, SECOND CLASS.

ENDEL, S.

VETTER, W. P.

ALFORD, T. N.

SAXER, J. J.

KIRK, A. G., CADET LIEUTENANT.

BUNKLEY, CADET JUNIOR LIEUTENANT.

VAN HOOK, CADET ENSIGN.

PETTY OFFICERS, FIRST CLASS.

JOHNSON, L. P.

BRADFORD, G.

DEARING, A. C.

LUCAS, C. A.

PETTY OFFICERS, SECOND CLASS.

TILLEY, B. F., Jr.

TREVER, G. A.

COOPER, H. G., Jr.

SETTLE, H. T.

HERSEY, CADET LIEUTENANT.

BYE, CADET JUNIOR LIEUTENANT.

MCCANDLISH, CADET ENSIGN.

PETTY OFFICERS, FIRST CLASS.

PLATT, C. B.

SCANLAND, F. W.

THORNTON, R. E.

QUILLIAN, J. W.

PETTY OFFICERS, SECOND CLASS.

HAMBSCH, P. F.

WADDINGTON, H. A.

BARNEY, A.

YOST, C. S.

NOTE.—Numbers in parentheses indicate company number.

# PRACTICE CRUISE, 1908.

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## SYNOPSIS OF SUMMER CRUISE.

*U. S. Ships Olympia, Chicago, Hartford, Arkansas, and Nevada.*

June 6.—Midshipmen embarked.

June 8.—Sailed from Annapolis, cruising in Chesapeake Bay, ultimate destination Hampton Roads, Virginia.

June 17.—Arrived at Hampton Roads.

June 22.—Sailed from Hampton Roads for New London, Conn.

June 24.—Arrived at New London.

June 24 to July 27.—Cruised in the vicinity of New London. Anchored in port Friday afternoons and sailed Monday mornings.

July 27.—Sailed from New London for Newport, R. I.

August 4.—Sailed from Newport for Boston, Mass.

August 11.—Sailed from Boston for Portsmouth, N. H.

August 14.—Sailed from Portsmouth for Bath, Me.

August 19.—Sailed from Bath for Hampton Roads.

August 24.—Sailed from Hampton Roads for Annapolis, Md.

August 27.—Arrived at Annapolis.

August 28.—Midshipmen disembarked.

## NAVAL ACADEMY PRACTICE SQUADRON.

### *U. S. S. Olympia.*

COMMANDER W. S. BENSON, *Commanding.*

LIEUTENANT-COMMANDER D. E. DISMUKES.

LIEUTENANT F. D. KARNS.

LIEUTENANT F. E. RIDGELEY.

LIEUTENANT C. S. KEMPF.

LIEUTENANT M. G. COOK.

LIEUTENANT J. F. GREEN.

LIEUTENANT E. E. SPOFFORD.

LIEUTENANT B. Y. RHODES.

SURGEON A. M. D. McCORMICK.

ASSISTANT PAYMASTER H. B. WORDEN.

CHIEF BOATSWAIN W. S. GARDNER.

CHIEF GUNNER G. W. PHILLIPS.

WARRANT MACHINIST BEN SMITH.

WARRANT MACHINIST J. MCPHEE.

PAY CLERK E. DANN.

### *U. S. S. Chicago.*

COMMANDER J. A. HOOGEWERFF, *Commanding.*

LIEUTENANT-COMMANDER C. F. PRESTON.

LIEUTENANT O. G. MURFIN.

LIEUTENANT W. D. LEAHY.

LIEUTENANT J. D. WAINWRIGHT.  
 LIEUTENANT B. B. WYGANT.  
 LIEUTENANT O. H. OAKLEY.  
 PASSED ASSISTANT SURGEON P. T. DESSEZ.  
 PAYMASTER T. D. HARRIS.  
 BOATSWAIN JOHN STOKES.  
 CHIEF GUNNER J. T. ROACH.  
 CARPENTER T. B. CASEY.  
 WARRANT MACHINIST A. D. CATHERWOOD.  
 WARRANT MACHINIST C. J. COLLINS.  
 WARRANT MACHINIST J. B. MARTIN.  
 PAY CLERK R. L. GRESSITT.

*U. S. S. Hartford.*

LIEUTENANT-COMMANDER H. J. ZIEGEMEIER, *Commanding*.  
 LIEUTENANT-COMMANDER J. F. HINES.  
 LIEUTENANT-COMMANDER W. J. MANION.  
 LIEUTENANT A. T. GRAHAM.  
 LIEUTENANT A. W. JOHNSON.  
 LIEUTENANT H. C. COCKE.  
 LIEUTENANT R. S. KEYES.  
 PASSED ASSISTANT SURGEON C. F. ELY.  
 ASSISTANT PAYMASTER D. B. ROGERS.  
 CHIEF BOATSWAIN R. ROHANGE.  
 CHIEF GUNNER B. P. MIDDLETON.  
 CHIEF CARPENTER W. E. POWELL.  
 WARRANT MACHINIST B. F. BEERS.

*U. S. S. Arkansas.*

COMMANDER H. M. DOMBAUGH, *Commanding*.  
 LIEUTENANT-COMMANDER M. E. TRENCH.  
 LIEUTENANT C. T. OWENS.  
 LIEUTENANT F. L. PINNEY.  
 LIEUTENANT W. M. HUNT.  
 LIEUTENANT B. C. ALLEN.  
 ASSISTANT SURGEON C. W. O. BUNKER.  
 ASSISTANT PAYMASTER H. H. ALKIRE.  
 CHIEF CARPENTER T. J. LOGAN.  
 WARRANT MACHINIST W. T. ROBINSON.  
 PAYMASTER'S CLERK W. M. SMITH.

*U. S. S. Nevada.*

COMMANDER H. McL. P. HUSE, *Commanding*.  
 LIEUTENANT-COMMANDER J. P. J. RYAN.  
 LIEUTENANT W. C. ASSERSON.  
 LIEUTENANT S. W. BRYANT.  
 LIEUTENANT W. S. PYE.  
 LIEUTENANT O. W. FOWLER.  
 ASSISTANT SURGEON F. E. SELLERS.  
 ASSISTANT PAYMASTER M. H. PHILBRICK.  
 CARPENTER J. P. SHOVLIN.  
 WARRANT MACHINIST B. B. BOWIE.  
 PAY CLERK GEORGE McBLAIR.



# SUMMER CRUISE, 1908.

## TAIL OF MIDSHIPMEN OF THE FIRST CLASS TO PRACTICE SHIPS FOR SUMMER CRUISE 1908.

### OLYMPIA.

Alford, T. N.	Kirk, A. G.	Robertson, M. C.
Bartlett, W. C.	Le Clair, H. P.	Sampson, R. E.
Blankenship, E. J.	Lindley, L. L.	Settle, H. T.
Bradford, G.	Lothrop, C. L., jr.	<sup>b</sup> Smith, H. T.
Burdick, H. S.	McCandlish, B. V.	Spiller, O. L.
Carroll, P. L.	McGlasson, A.	Stoddard, G. K.
Coman, R. G.	Maloney, J. D.	Thornton, R. E.
Davis, R. H.	Marion, P. H.	Train, H. C.
<sup>a</sup> Dixon, V. J.	Morrison, C. H.	Van De Boe, H. R.
Ede, A. L.	Nordyke, H. W.	Van Valkenburgh, F.
Gibson, H.	Paunack, R. R.	Waddington, H. A.
Green, F.	<sup>b</sup> Porter, H. H.	Welsh, L.
<sup>b</sup> Haines, P. B.	Quillian, J. W.	Wilkinson, T. S., jr.
Hedrick, D. I.	Reeves, G. N., jr.	Woodson, E. M.
Hustvedt, O. M.	Richardson, W. N., jr.	Yates, J.
Jones, T. H.	Rieger, A. W.	

### CHICAGO.

Allewelt, R. L.	Jungling, C. P.	Roberts, C. S.
Bennett, R. H.	Koehler, H. W.	Robertson, R. S., jr.
Borchardt, H. R. A.	Leighton, F. T.	Saxer, J. J.
Braisted, F. A.	Lindsay, L. E.	Shea, F. L.
<sup>**</sup> Butler, W. P.	Lucas, C. A.	<sup>b</sup> Smith, W. W.
Carter, F. S.	McCauley, T. L.	Spore, J. S.
Comfort, R. M.	Maddox, C. H.	Strickland, G. B.
Dearing, A. C.	Manahan, S. A.	Tilley, B. F.
Doyle, J. M.	Merrick, A. A.	Trever, G. A.
Elder, C. M.	Moses, R.	Van Hook, C. E.
Fay, R. S.	Northcroft, P. W.	Vetter, W. P.
Gillette, C. S.	Platt, C. B.	Weyerbacher, R. D.
Greene, O. C.	Porter, W. N.	<sup>b</sup> Williams, R. C.
<sup>*</sup> Hambsch, P. F.	Raguet, E. C.	Wright, P. T.
Henderson, M. I.	Reordan, C. E.	Yost, C. S.
Joers, R. J.	Richey, T. B.	

### HARTFORD.

Ashley, J. M.	Gilroy, C. D.	<sup>b</sup> Mailley, C. C. W.
Benson, H. H. J.	Guiler, R. P.	Manock, F. D.
Borland, J.	Hatcher, J. S.	Murphy, J. A.
Brandt, E. S. R.	Hersey, M. L., jr.	Oldendorf, J. B.
Bye, L. B.	Johnson, F. E.	Price, C. D.
Carver, W. J.	Keester, G. B.	Rawls, W. O.
Cooper, H. G., jr.	Koenig, W. C.	Rice, P. H.
Deem, J. M.	Lind, W. L.	Ridgely, H. C.
Dresel, A. H.	Logan, E. A.	<sup>*</sup> Roberts, W. L.
Ellington, E. L.	McCabe, H. V.	Rutter, J. B.
Fowler, F. H.	McElduff, D. A.	Scanland, F. W.

<sup>\*</sup> In hospital or on sick leave.

<sup>a</sup> Joined U. S. S. *Olympia* June 29, 1908.

<sup>\*\*</sup> On leave during the summer.

<sup>b</sup> Detached July 6, 1908; on Navy rifle tea

Slingluff, F., jr.  
Spalding, R. D.  
<sup>a</sup> Stephenson, H. W.  
Stuart, D. H.

Townsend, L., jr.  
<sup>b</sup> Trippe, R. E.  
Van Metre, T. E.  
Waddell, W. W.

Weaver, F. H.  
Wickham, W. C.  
Winters, T. H.  
Wuest, R. W.

## ARKANSAS.

Barney, A.  
<sup>c</sup> Bernhard, A. D.  
Boucher, C. H.  
Brown, S. S.  
Campbell, L. H., jr.  
Chapline, V. D.

Daubin, F. A.  
De Mott, M. B.  
Dunn, L. C.  
Elliot, R. McC.  
Fox, H. H.  
Glennon, J. B.

<sup>a</sup> Gunther, E. L.  
Harris, J. S.  
Hewlett, G. W.  
Johnson, L. P.  
Kelly, M.  
Lange, E. C.

## NEVADA.

Barry, J. R.  
<sup>a</sup> Billingsley, W. D.  
Bowman, M. C.  
Bunkley, J. W.  
Canine, S. R.  
Church, G.  
<sup>a</sup> Davis, C. C.

Dessez, J. H. S.  
Dysart, A. S.  
Endel, S.  
Faus, W. C.  
Friedell, D. J.  
<sup>d</sup> Grebe, W. C.

Haas, E. G.  
Haxton, R. G.  
Hoey, G. B.  
Jones, R. E.  
Kennedy, S. S.  
Lansdowne, Z.

## DETAIL OF MIDSHIPMEN OF THE SECOND CLASS TO PRACTICE SHIPS FOR SUMMER CRUISE, 1908.

## OLYMPIA.

Ainsworth, W. L.  
Barlow, E. F.  
Bell, R. E.  
<sup>a</sup> Bradley, F.  
Bronson, C. K.  
Cannon, F.  
Clay, A. T.  
Cooke, C. M., jr.  
Davidson, L. A.  
Eccleston, H. R.  
Flanigan, H. A.  
Gillam, E. J.  
Hancock, L., jr.  
Hoffman, J. O., jr.  
Johnson, G. A.

La Mont, W. D.  
Lee, R. C.  
Lynn, S.  
McIntyre, E. A.  
Marsh, F. G.  
Merrill, R. T.  
Miller, R. N.  
Moore, C. J.  
<sup>a</sup> Moorman, W. E.  
Niles, E. K.  
O'Brien, J. A.  
Parker, S. W.  
Peirce, C. D.  
Peyton, B. R.

Ragon, S. K.  
Richardson, W. A.  
Robottom, P. K.  
Ruhl, A. H.  
Sherman, F. C.  
Skeen, D. H.  
Smith, Jeff D.  
<sup>\*\*</sup> Somes, G. C.  
<sup>\*</sup> Stolz, M. L.  
Underwood, H. W.  
Wellbrock, J. H.  
Weyler, G. L.  
Wills, B. O.  
Young, R. T.

## CHICAGO.

Alexander, J. T.  
Barrett, W. N., jr.  
Bennion, M.  
Bragg, R. W.  
Brown, M. S.  
Capehart, W.  
<sup>c</sup> Clevenger, G. C.

<sup>f</sup> Corry, W. M., jr.  
Edgerly, J. P.  
Force, S.  
Gates, J. W.  
<sup>b</sup> Gorham, G. B.  
Haralson, J. M.  
Hosford, H. W.

Jordan, L. La F.  
Lang, E. K.  
Lewis, H. K.  
McCammon, F. E.  
McLaughlin, L. A.  
Meade, B. V.  
Metz, E. C.

\* In hospital or on sick leave.

<sup>a</sup> Detached July 6, 1908; on Navy rifle team.

<sup>c</sup> Joined U. S. S. *Arkansas* July 19, 1908.

<sup>e</sup> Joined U. S. S. *Chicago* July 9, 1908.

<sup>\*\*</sup> On leave during the summer.

<sup>b</sup> Dismissed.

<sup>d</sup> Joined U. S. S. *Nevada* July 19, 1908.

<sup>f</sup> Joined U. S. S. *Chicago* June 29, 1908.

Mitscher, M. A.  
 Moore, W. L.  
 Nicholas, W. S.  
 Northcutt, C. A.  
 Osmun, R. A.  
<sup>a</sup> Parker, T. A.  
<sup>a</sup> Peoples, J. S.  
 Reinicke, F. G.

Robinson, E. W.  
 \*\* Rossell, H. E.  
 Seed, W. D., jr.  
 \* Simmons, A.  
 Sloan, J. E.  
 Smith, J. H.  
 Spencer, E. W., jr.  
 Thomas, D. O.

Trammell, W.  
 Wallace, J. E.  
 Webster, F. O.  
 Whitehead, J. M.  
 Whiting, H. M.  
 Will, J. B.  
 Wilson, A.

## HARTFORD.

Bartlett, H. T.  
 Berry, H. B.  
 Brand, C. L.  
 Brown, W. P.  
 Cecil, H. B.  
 Coleman, B. R.  
 Cresap, J. McD.  
 Dickson, G. L.  
 Edwards, W. A.  
 Foster, M. J.  
 Gibson, E. B.  
 Gray, A. H.  
 Harris, F. M.  
 \* Humbert, G. F.

Kelley, F. H., jr.  
 Langworthy, E. D.  
 Lewis, S. S.  
 McComb, M. B.  
 Macfarlane, S. B.  
 Meclewski, R. P. P.  
 Meyer, G. R.  
 \*\* Molten, R. P., jr.  
 Moran, T.  
 Nicholson, T. A.  
 Norfleet, J. P.  
 Pailthorp, O. C.  
 Pendleton, A. L., jr.  
 Pownall, C. A.

Refo, M. P., jr.  
 Reifsnider, L. F.  
 Riheldaffer, J. L.  
 Roesch, H. O.  
 Simpson, A. R.  
 Smith, H.  
 Smith, R. C., jr.  
 Steinwachs, F. S.  
 Strickland, S. G.  
 Traynor, F. P.  
 Ware, J. G.  
 Webb, E. L.  
 \* Williams, E. M.  
<sup>b</sup> Wilmer, P.

## ARKANSAS.

Anderson, L.  
 Battle, C. E., jr.  
 Bieg, V. N.  
 Branham, H. McC.  
 Brown, W. E.  
 Chevalier, G. de C.

Combs, W. V.  
 Crowell, J. F., jr.  
 Donelson, J. F.  
 Ellis, H. A.  
 Frost, H. H.  
 Gatewood, R.

Hall, R. P.  
 Heath, D. P.  
 Jemison, J. K.  
 Kilduff, W. D.  
 Lanphier, A. Y.  
 Logan, J. A.

## NEVADA.

Bagg, H. A.  
 Beary, D. B.  
 \*\* Birdsall, J. H.  
 Bright, C. J.  
 Byrne, J. A.  
 Clark, Robt. W.

Cook, G. M.  
 Cygon, J. R.  
 Dunnell, M., jr.  
 Fagan, L. E.  
 Fuller, G. C.  
 Gilbert, H. B.

Hammes, R. B.  
 Hein, H. R.  
 Jersey, C. C.  
 King, S. W.  
 La Roche, F. A.  
 Luckel, F. H.

DETAIL OF MIDSHIPMEN OF THE THIRD CLASS TO PRACTICE SHIPS FOR SUMMER  
 1908.

## OLYMPIA.

Ashford, S. H. H.  
 Baltzly, F.  
 Bailey, J. F.  
 Bates, P. M.  
 Buchanan, P.

Carey, L. C.  
 Carstarphen, R. J.  
 Chandler, W. D., jr.  
 Cobb, C. H.  
 Conway, U. W.

Comstock, L. W.  
 Davidson, W. S.  
 Field, R. S.  
 Ford, W. D.  
 \*<sup>c</sup> Gill, E. D.

\* In hospital or on sick leave.

\*\* On leave during the summer.

<sup>a</sup> Detached July 6, 1908; on Navy rifle team.

<sup>b</sup> Joined U. S. S. *Hartford* July 3

\*<sup>c</sup> Retained in next lower class, but made summer practice cruise.

Grafton, D. R.  
 Green, L. B.  
 Hall, J., jr.  
 Hammond, T. E.  
 Hanson, E. W.  
 Hicks, E. H.  
 Hoddick, F. G.  
 Hodson, M.  
 Howard, B. B.  
 Howell, G. F.  
 Hyman, J. P.  
 Jeans, H. S.  
 Johnston, C. Y.  
 Keeney, W. D.  
 \*<sup>a</sup> King, T. S., 2d  
 Kirkman, Van L., jr.  
 Lowry, G. M.

Macomb, A.  
 Mann, J. R., jr.  
 Magruder, J. H., jr.  
 Mayfield, P. C.  
 Meigs, J. F., jr.  
 \*<sup>b</sup> Mohle, R. P.  
 Morgan, A. L., jr.  
 • McMillin, G. J.  
 Myers, R. P.  
 Nason, S. M.  
 Picking, S.  
 Patch, E. L.  
 Patterson, D. F.  
 Reynolds, F. F.  
 Reeves, J. W., jr.  
 Reynaud, C. F.  
 Riefkohl, F. L.

Ridgely, C.  
 Sampson, H. B.  
 Simons, R. B.  
 Smith, G. A.  
 Smith, J. McE. B.  
 Snyder, B. M.  
 Stone, E. S.  
 Sylvester, J. McF.  
<sup>c</sup> Thomas, G. E.  
 Throckmorton, L. W.  
 Tschirgi, A. M.  
 Von Roeder, C. N.  
 Vroom, G. B.  
 Wood, R. F.  
 Wasson, L.  
 Wilson, E. D.  
 Zenor, J. A. L.

## CHICAGO.

Aronstam, L.  
 \*<sup>c</sup> <sup>d</sup> Badger, O. C.  
 Bailey, C. A.  
 Batten, L. W., jr.  
 Baughman, W. E.  
 Bode, H.  
 Brandt, W. Van C.  
 Butler, A. H.  
 Bogusch, H. R.  
 \*<sup>e</sup> Coil, E. W.  
 Colhoun, J. H.  
 Day, S. K.  
 Dennett, R. E.  
 Doyle, R. M., jr.  
 Downer, D. B.  
 Esler, J. K.  
 Foard, W. P.  
 Garnett, J.  
 \*\* Gay, B. S.  
 Gilmore, M. D.  
 Goodhue, W. E.  
 Gromer, J. G. B.  
 Griffin, R. M.

Henderson, H. F., jr.  
 Hutt, J. B.  
 Julian, C. C.  
 Kerley, J. L.  
 Kibbe, R. L.  
 Kingman, H. F.  
 Kirk, N. L.  
 Lamberton, L.  
 McQuarrie, D. S.  
 Macartney, P. B.  
 Mitchell, S.  
 McClaran, J. W.  
 McCord, C. G.  
 McCloy, T. S.  
 McGehee, E. C.  
 Nielson, J. L.  
 Nixon, E. B.  
 Oates, E. T.  
 O'Brien, W. H., jr.  
 Paine, R. W.  
 Pamperin, L. S.  
 Perley, R. N.  
 Perkins, W.

Phillips, W. B.  
 Quigley, W. M.  
 Read, O. M., jr.  
 Rodgers, F., jr.  
 Rood, G. A.  
 Rose, S. E.  
 Smith, L. P.  
 Snow, H. E.  
 Stark, H. W.  
 Stern, R. G.  
 Seiler, M. F.  
 Sessions, F. R.  
 Shields, H. J.  
 Taylor, L. K.  
 Taylor, Jas. H.  
 Waddell, W. C.  
 Webster, W. W.  
 Wolfard, O. L.  
 Warren, D. S.  
 Welden, F.  
 Whiteside, G. W.  
 Zimmermann, A. G.

## HARTFORD.

Anderson, J. W.  
 Awtrey, R. K.  
 \* Baker, P. R.

Baird, J. A.  
 Brereton, L. H.  
 Callaghan, D. J.

Carroll, C. B.  
 \* Clay, H. S. McK.  
 Cheek, M. C.

\* In hospital or on sick leave.

\*\* On leave during the summer.

<sup>a</sup> Joined U. S. S. *Olympia* June 29, 1908.

<sup>b</sup> Joined U. S. S. *Olympia* June 15, 1908.

<sup>c</sup> Detached July 6, 1908; on Navy rifle team.

<sup>d</sup> Transferred to U. S. Naval Hospital, Annapolis, Md., June 20, 1908, for examination. Discharged and rejoined U. S. S. *Chicago* June 24, 1908.

\*<sup>e</sup> Retained in next lower class, but made summer practice cruise.

Davis, N.	Lewis, L. H.	Peterson, J. R., jr
Dickinson, E. F.	Lowry, F. J.	** Rehm, H. E.
Douglas, H. G.	*a Mack, A. R.	Renner, H. W.
Erwin, V. P.	Merring, H. L.	Riedel, W. A.
Falligant, L. A.	Mason, R. O.	Rodgers, J. L.
Fenner, M. M.	Maddux, S. D.	Risley, R. G.
Fletcher, J. A.	Melvin, J. T.	Scott, N.
Foster, P. F.	Murray, G. D.	Scott, R. C.
Hall, C. M.	Meyer, V.	Siglinger, I.
Haislip, H. S.	McCord, F. G.	Skelton, R. H.
Hatch, F. S.	McClung, E. R.	b Spencer, H. S.
Hawley, D. B.	McHenry, H. D.	Sweeney, E. C.
Hayes, W. C.	McSheehy, T. H.	Thacher, E. S.
Hill, H. W.	McKitterick, E. H.	Thom, J. C.
Jouett, W. H.	Newton, C., jr.	Uberroth, F. E. F
Keller, H. R.	Osgood, W. H.	Wolfe, A. S.
Kurfess, W. F.	Parrott, G. F., jr.	Woodward, K. C.
Lawder, R. C.	Peters, F. G.	Wright, C. Q., jr.
Leidel, O. W.	Perkins, C. N.	

## ARKANSAS.

Ashe, G. B.	Byrnes, J. C., jr.	Hinrichs, R. P.
Barnes, W. C.	Callaway, W. F.	Holt, J. H., jr.
Bieri, B. H.	Craven, F. S.	Keep, H. S.
Blackwell, J. M.	** Eberle, E. R.	Loder, A.
Booth, R. H.	*c Ewald, J. B.	Loftin, F.
Bouson, H. H.	Gordon, C. C.	Larimer, M. W.
Bruns, H. F.	Goodridge, M. K.	Lewis, R. W.
Bullard, B. S.	Hibbard, C. D.	McCaughey, S. D

## NEVADA.

Anderson, M. H.	Curry, C. H.	Hinckley, R. M.
Barr, E. L.	Deyo, M. L.	Hagan, O. O.
Beach, P. D.	*e Eisenach, W. L.	Jacobs, G. F.
Ball, J. H., jr.	English, R. H.	Lapham, E. B.
*d Brown, M. L.	Flett, C. M.	Melendy, F. B.
Butler, W. J.	Ford, A. W.	McAfee, P.
Baxter, T.	Glennon, H. R.	Okie, J. B., jr.
Capehart, E. D.	Godwin, D. C.	
Collier, F. M.	Hendrick, J. M.	

\*In hospital or on sick leave.

\*\*On leave during the summer.

a Joined U. S. S. *Hartford* July 19, 1908.

b Retained in next lower class, but made summer practice cruise.

\*c Detached July 6, 1908; on Navy rifle team.

d Transferred to U. S. Naval Hospital, Annapolis, Md., June 16, 1908. Granted sick leave until September 30, 1908.

e Joined U. S. S. *Nevada* June 15, 1908.

Midshipmen of the fourth class remained at the U. S. Naval Academy during the summer of 1908 and pursued a course of practical instruction, drills, and exercises.

Midshipmen C. E. Colahan, W. E. Farrell, and E. S. Smith, second class, and Midshipman A. A. Bird, third class, were on sick leave during the summer of 1908.

CLASSES OF MIDSHIPMEN AT THE BEGINNING OF THE ACADEMIC  
YEAR 1908-1909.

*Midshipmen of the Class appointed in 1903, performing required service afloat—Three  
sections—Total membership, 211 members.*

FIRST SECTION—87 MEMBERS. GRADUATED SEPTEMBER 12, 1906.

Order of gen- eral merit.	Name.	State from which appointed.	Date of admission.	
*1	Caskey, G. L.....	Detroit, Mich.....	June	23, 1903
*2	Rhodes, J. B.....	West Chester, Pa.....	June	12, 1903
*3	Lauman, P. G.....	Des Moines, Iowa.....	June	27, 1903
*4	Read, A. C.....	South Hanson, Mass.....	July	8, 1903
*5	Frank, A. W.....	Mobile, Ala.....	June	29, 1903
*6	Bowdey, G. H.....	Pittsburg, Pa.....	July	9, 1903
*7	Gross, F. E.....	Brooklyn, N. Y.....	July	7, 1903
*8	Hill, R.....	Fort Dodge, Iowa.....	June	29, 1903
*9	Theobald, R. A.....	San Francisco, Cal.....	June	11, 1903
*10	Hanson, R. T.....	Perrysburg, Ohio.....	June	27, 1903
*11	Schuyler, G. L.....	New York, N. Y.....	June	12, 1903
*12	Starr, F. C.....	Sewickley, Pa.....	July	7, 1903
*13	Beck, W. L.....	Sedalia, Mo.....	June	10, 1903
14	Brown, A. W., jr.....	Chelsea, Mass.....	June	10, 1903
15	Russell, F.....	Wellsboro, Pa.....	May	27, 1903
16	Scott, D. A.....	Kingston, N. Y.....	July	7, 1903
17	Monroe, J. A.....	Elmira, N. Y.....	July	3, 1903
18	Baker, G. E.....	Lynchburg, Va.....	June	24, 1903
xx18 <sup>a</sup>	Newton, W. F.....	Georgia.....	May	12, 1902
dd19	Cruse, J. T.....	Aurora, Nebr.....	July	24, 1903
20	Libbey, M. A.....	West Newton, Mass.....	July	22, 1903
21	Wright, C. L.....	Augusta, Ga.....	July	8, 1903
22	Bradley, W. W., jr.....	Farman, N. Dak.....	May	6, 1903
23	Copeland, D. G.....	Bamberg, S. C.....	June	29, 1903
24	Page, C. P.....	Frederick, Md.....	July	7, 1903
25	Spruance, R. A.....	Indianapolis, Ind.....	July	2, 1903
26	Beehler, W. P.....	Annapolis, Md.....	July	3, 1903
27	Johnson, E. F.....	Chicago, Ill.....	June	29, 1903

*Midshipmen of the Class appointed in 1903, performing required service afloat—Three sections—Total membership, 211 members—Continued.*

**FIRST SECTION—87 MEMBERS. GRADUATED SEPTEMBER 12, 1906—Continued.**

Order of general merit.	Name.	State from which appointed.	Date of admission.
28	Gygax, F. X.....	Osborne, Kans.....	June 10, 1903
29	Davis, G. E.....	Tilton, N. H.....	June 25, 1903
30	Hewitt, H. K.....	Hackensack, N. J.....	June 29, 1903
31	Stevens, L. M.....	Warsaw, Ill.....	July 2, 1903
32	Cumming, J. W. W.....	Portsmouth, Va.....	June 24, 1903
dd33	Holcomb, F. P.....	Newcastle, Del.....	July 3, 1903
34	Lewis, J. W.....	Superior, Wis.....	June 11, 1903
35	Clark, C. R.....	Plattsburg, N. Y.....	July 7, 1903
36	Evans, J. S.....	Lilly, Pa.....	June 13, 1903
37	Stover, R. LeC.....	Iola, Kans.....	June 15, 1903
38	Nixon, W. C.....	Jacksonville, Ill.....	July 1, 1903
39	Keppler, C. H. J.....	Iowa City, Iowa.....	June 11, 1903
40	Dunn, C. A.....	Wallace, Idaho.....	July 15, 1903
41	Bassett, C. O.....	Spokane, Wash.....	July 1, 1903
x42	Baker, A. A.....	Antrim, N. H.....	June 23, 1903
43	Milner, F. W.....	Worcester, Mass.....	June 10, 1903
dd44	Ulrich, W. C.....	Milwaukee, Wis.....	June 13, 1903
45	Davy, C. G.....	San Jose, Cal.....	June 12, 1903
46	Gill, C. C.....	Junction City, Kans.....	May 6, 1903
47	Mathewson, R. W.....	Durham, Conn.....	June 12, 1903
48	Dyer, H. T.....	St. Paul, Minn.....	June 12, 1903
49	Babbitt, H. S.....	Houghton, N. Y.....	June 24, 1903
50	Bruce, B.....	Garden Grove, Iowa.....	May 8, 1903
51	Beauregard, A. T.....	San Antonio, Tex.....	June 24, 1903
52	Child, W. G.....	Farwest, Utah.....	June 11, 1903
53	Burford, R. A.....	Ocala, Fla.....	June 25, 1903
54	Lee, W. H.....	Waynesville, N. C.....	July 6, 1903
55	Crenshaw, R. S.....	Richmond, Va.....	July 2, 1903
56	Cummings, D. E.....	Belvidere, Ill.....	May 22, 1903
57	Williamson, W. P.....	Winona, Minn.....	June 29, 1903
da58	Murfin, H. C., jr.....	Jackson, Ohio.....	June 30, 1903
59	Jacobs, R.....	Danville, Pa.....	June 26, 1903
60	Woodward, V. V.....	Charleston, W. Va.....	Aug. 1, 1903
61	Robinson, C. R.....	Spartanburg, S. C.....	July 3, 1903
62	Lowell, R. T. S.....	Staten Island, N. Y.....	June 26, 1903
63	Edwards, R. S.....	Philadelphia, Pa.....	June 25, 1903
64	Lawrence, W. W.....	Colorado Springs, Colo.....	June 29, 1903



*Midshipmen of the Class appointed in 1903, performing required service afloat—Three sections—Total membership, 211 members—Continued.*

FIRST SECTION—87 MEMBERS. GRADUATED SEPTEMBER 12, 1906—Continued.

Order of gen- eral merit.	Name.	State from which appointed.	Date of admission.	
65	Mayfield, I. H.....	Ruston, La.....	June	30, 1903
66	Needham, R. C.....	Monson, Mass.....	May	22, 1903
67	Keiran, R. T.....	Boston, Mass.....	June	11, 1903
68	Howell, J. B.....	San Francisco, Cal.....	June	29, 1903
69	Slayton, C. C.....	Springfield, Ohio.....	July	6, 1903
70	Frellsen, R. F.....	Waterloo, Iowa.....	June	29, 1903
71	Atkins, A. W.....	East Orange, N. J.....	June	11, 1903
72	Maxfield, L. H.....	St. Paul, Minn.....	June	29, 1903
73	Hoover, J. H.....	Adel, Mont.....	June	12, 1903
74	Jones, C. A.....	Charleston, W. Va.....	June	29, 1903
75	Hammond, P. H.....	Talladega, Ala.....	June	12, 1903
76	Walsh, W. H.....	Brooklyn, N. Y.....	July	3, 1903
77	Campbell, H.....	Oakmont, Pa.....	Mar.	26, 1903
78	Kenyon, G. W.....	San Francisco, Cal.....	July	3, 1903
79	Kimball, L. F.....	Brattleboro, Vt.....	June	29, 1903
80	McCormack, H. W.....	Fort Myers, Fla.....	June	29, 1903
81	McWhorter, E. D.....	Ellistown, Miss.....	May	11, 1903
82	Farquhar, A. S.....	Bucyrus, Ohio.....	June	11, 1903
83	Bemis, H. M.....	Oshkosh, Wis.....	June	24, 1903
84	Schelling, J. M.....	Leaf River, Ill.....	July	6, 1903
85	Taylor, B. B.....	Middlebury, Vt.....	May	6, 1903
86	Osburn, C. T.....	Jacksonville, Ohio.....	Aug.	1, 1903
87	See 18a.			

SECOND SECTION—50 MEMBERS. GRADUATED FEBRUARY 11, 1907.

1	Wallace, W. O.....	Warrensburg, Mo.....	June	10, 1903
2	King, F. R.....	Scottsboro, Ala.....	May	6, 1903
3	McCrary, P. H.....	Lonoke, Ark.....	June	29, 1903
4	Ware, B. R., jr.....	Newton, Mass.....	July	3, 1903
5	Farber, W. S.....	Frankfort, Ind.....	July	1, 1903
6	Turnbull, A. D.....	At large.....	Sept.	2, 1902
7	Howard, D. S. H.....	Palestine, Tex.....	June	26, 1903
8	Lichtenstein, E. A.....	Corpus Christi, Tex.....	June	12, 1903
9	Cohen, A. M.....	Philadelphia, Pa.....	June	12, 1903
10	Shirley, M. C.....	Anderson, S. C.....	June	11, 1903
11	Ravenscroft, G. M.....	Cleveland, Ohio.....	July	12, 1903
12	Corwin, A. A.....	Pontiac, Mich.....	June	11, 1903
13	Humphrey, C.....	Louisville, Ky.....	June	26, 1903

*Midshipmen of the Class appointed in 1903, performing required service afloat—Three sections—Total membership, 211 members—Continued.*

**SECOND SECTION—50 MEMBERS. GRADUATED FEBRUARY 11, 1907—Continued.**

Order of general merit.	Name.	State from which appointed.	Date of admission.
14	Abbett, H. J.....	Covington, Ky.....	June 11, 1903
15	Crosse, C. W.....	Stoughton, Wis.....	May 22, 1903
16	Pryor, F. D.....	San Francisco, Cal.....	June 30, 1903
17	Hyatt, C. R.....	Jonesville, Va.....	June 29, 1903
18	Danenhower, S.....	Oswego, N. Y.....	June 29, 1903
19	Courts, G. McC.....	Washington, D. C.....	June 25, 1903
20	Emrich, R. P.....	Galesburg, Ill.....	June 12, 1903
21	Barleon, J. S.....	McArthur, Ohio.....	June 24, 1903
22	Klein, J. H., jr.....	Cincinnati, Ohio.....	June 29, 1903
23	Smith, W. T.....	Fredericksburg, Va.....	July 4, 1903
24	Hydrick, J. L.....	Orangeburg, S. C.....	June 26, 1903
25	Thibault, L. F.....	Winsted, Conn.....	May 21, 1903
26	Spencer, H. L.....	Duluth, Minn.....	July 2, 1903
27	McKinney, S. B.....	Knoxville, Tenn.....	June 29, 1903
28	Cochrane, W. F., jr.....	Bismarck, N. Dak.....	May 6, 1903
29	Bruce, B. H.....	Evart, Mich.....	June 11, 1903
30	Keller, H. R.....	Meinhard, Ga.....	June 12, 1903
31	Walker, E. B.....	Denver, Colo.....	July 6, 1903
32	Lafrenz, W. F.....	Spokane, Wash.....	June 26, 1903
33	Laird, G. H.....	Wheeling, W. Va.....	May 22, 1903
34	Logan, G. C.....	Charleston, S. C.....	June 12, 1903
35	Earle, J. B.....	Los Angeles, Cal.....	June 24, 1903
36	Shonerd, H. G.....	Carlin, Nev.....	July 1, 1903
37	McGill, C. McC.....	Lambertville, N. J.....	June 29, 1903
38	Swasey, G. T.....	Barre, Vt.....	July 2, 1903
39	Lilley, F. P.....	Waterbury, Conn.....	May 25, 1903
40	Lando, E.....	Honolulu, Hawaii.....	Aug. 8, 1903
41	Holden, H. L.....	Portage, Wis.....	June 29, 1903
42	Blackburn, C. T.....	Evanston, Wyo.....	May 6, 1903
43	McKittrick, H. V.....	Rochester, N. Y.....	June 11, 1903
44	Goldthwaite, F.....	Hopkinsville, Ky.....	June 8, 1903
45	Kays, H. T.....	Phoenix, Ariz.....	July 6, 1903
46	Symington, T. A.....	Catonsville, Md.....	July 2, 1903
47	Lagerquist, F. W.....	Minneapolis, Minn.....	June 12, 1903
48	Cassidy, R. E.....	Norwich, Conn.....	May 13, 1903
49	Horner, R. B.....	Denver, Colo.....	June 29, 1903
50	Giffen, R. C.....	Lincoln, Nebr.....	June 26, 1903

*Midshipmen of the Class appointed in 1903, performing required service afloat—Three sections—Total membership, 211 members—Continued.*

## THIRD SECTION—73 MEMBERS. GRADUATED JUNE 6, 1907.

Order of general merit.			Date of admission.
	Name.	State from which appointed.	
1	Galloway, R. S.....	District of Columbia.....	Aug. 7, 1903
2	Torlinski, M. J.....	Nanticoke, Pa.....	May 22, 1903
3	Hinkamp, C. N.....	Milwaukee, Wis.....	June 25, 1903
4	Ewing, E. A.....	Chicago, Ill.....	June 26, 1903
5	McConnell, R. F.....	Gate City, Pa.....	June 29, 1903
6	Jewell, J. W.....	Manchester, N. H.....	June 29, 1903
7	Bratton, L. E.....	Hastings, Nebr.....	May 5, 1903
8	Montgomery, R. L.....	Council Bluffs, Iowa.....	May 21, 1903
9	Parker, R. C.....	Batavia, N. Y.....	June 29, 1903
10	Joerns, G.....	Duluth, Minn.....	June 27, 1903
11	Stewart, R. R.....	Huron, S. Dak.....	July 6, 1903
12	Hovey, C. E.....	Portsmouth, N. H.....	May 23, 1903
13	Allen, E. G.....	Scranton, Pa.....	July 13, 1903
14	Amsden, W. F.....	Abilene, Kans.....	May 8, 1902
15	Brooks, J. H.....	Detroit, Mich.....	Aug. 29, 1902
16	Lofquist, E. A.....	Burlington, Iowa.....	May 21, 1903
17	Clark, V. E.....	Uniontown, Pa.....	June 11, 1903
18	Murray, J. McC.....	Thomas, Pa.....	July 4, 1903
19	Sherlock, W. E.....	Canton, Ohio.....	June 12, 1903
20	Johnstone, H. H.....	Butte, Mont.....	June 11, 1903
21	Gearing, H. C., jr.....	Pittsburg, Pa.....	May 6, 1903
22	Tod, E. W.....	Youngstown, Ohio.....	July 6, 1903
23	Thomson, T. A., jr.....	Austin, Tex.....	July 2, 1903
24	Simpson, G. W.....	Brooklyn, N. Y.....	June 24, 1903
25	Smith, R. R.....	Salt Lake City, Utah.....	June 12, 1903
26	Baer, J.....	Prairie Hill, Mo.....	July 6, 1903
27	Ritter, H. H.....	Reading, Pa.....	July 2, 1903
28	Norton, H. H.....	Cleveland, Ohio.....	June 30, 1903
29	Keller, C. S.....	Easton, Pa.....	May 10, 1902
30	Williams, E. H.....	Woodville, Miss.....	July 6, 1903
31	Henderson, S. L.....	Imboden, Ark.....	Sept. 24, 1902
32	Krakow, C. C.....	Dubuque, Iowa.....	July 3, 1903
33	Miles, A. H.....	At large.....	May 11, 1903
34	Gillmor, R. E.....	Creston, Iowa.....	Aug. 1, 1903
35	Parker, J., jr.....	Newark, N. J.....	June 29, 1903
36	Cox, J. F.....	Spencer, Ind.....	Aug. 15, 1902
37	Windsor, C. C.....	Iron River, Mich.....	July 3, 1903

*Midshipmen of the Class appointed in 1903, performing required service afloat—Three sections—Total membership, 211 members—Continued.*

**THIRD SECTION—73 MEMBERS. GRADUATED JUNE 6, 1907.**

Order of general merit.	Name.	State from which appointed.	Date of admission.
38	Barker, G. N.....	Littleton, Mass.....	June 12, 1903
39	Stevenson, F. T.....	San Francisco, Cal.....	Oct. 23, 1903
40	Pousland, C. F.....	Salem, Mass.....	June 30, 1903
41	Nichols, N. L.....	Saco, Me.....	May 21, 1903
42	McClure, H. A.....	Buffalo, N. Y.....	June 30, 1903
43	Baughman, C. C.....	Parkersburg, W. Va.....	June 10, 1903
44	Gulliver, L. J.....	Portland, Me.....	June 16, 1903
45	Pritchard, E. W.....	Amite, La.....	July 6, 1903
46	Dichman, G. C.....	Bernita, Ga.....	July 6, 1903
47	Vossler, F. A. L.....	Maysville, W. Va.....	July 6, 1903
48	Coffman, R. B.....	Annapolis, Md.....	June 22, 1903
49	Scheibla, L. C.....	Covington, Ky.....	July 8, 1903
50	Ingram, J. H.....	Jeffersonville, Ind.....	July 2, 1903
51	Bernard, R. F.....	Petersburg, Va.....	June 25, 1903
52	Heim, S. F.....	Plymouth, Ind.....	June 25, 1903
53	Dallas, G. M.....	Nashville, Tenn.....	May 6, 1903
54	Almy, E. D.....	Altamont, Ky.....	June 25, 1903
55	Conditt, J. H.....	Elmwood, Tenn.....	June 24, 1903
56	Monteser, W. R.....	Yonkers, N. Y.....	June 30, 1903
57	Austin, L. H.....	Chicago, Ill.....	June 27, 1903
58	Gross, R. F.....	Thomson, Ga.....	June 13, 1903
59	Lynch, C. McK.....	Greensburg, Pa.....	May 10, 1902
60	Bellinger, P. N. L.....	Cheraw, S. C.....	June 22, 1903
61	Mallison, W. T.....	Washington, N. C.....	June 30, 1903
62	Knox, F. M.....	Anniston, Ala.....	June 26, 1903
63	White, N. H., jr.....	Wales, Tenn.....	May 6, 1903
64	Strait, B. A.....	Pueblo, Colo.....	July 2, 1903
65	Holliday, S. E.....	Austin, Tex.....	June 26, 1903
66	Jones, H. A.....	Denver, Colo.....	July 10, 1903
67	Clement, S. A.....	Callands, Va.....	June 11, 1903
68	Leonard, E. R.....	Boise, Idaho.....	June 29, 1903
69	Pugh, C. E.....	Utica, N. Y.....	June 30, 1903
70	Welte, H. E.....	Terre Haute, Ind.....	June 12, 1903
71	Kittel, E. G.....	New York, N. Y.....	June 11, 1903
***	Clement, E. F.....	Canandaigua, N. Y.....	June 26, 1903
****	Griffiths, P. O.....	Stockton, Cal.....	June 26, 1903

*Midshipmen of the Class appointed in 1904, performing required service afloat—194 members. Graduated June 5, 1908.*

Order of general merit.	Name.	State from which appointed.	Date of admission.
*1	Hunsaker, J. C.....	Saginaw, Mich.....	July 5, 1904
*2	Norton, E. R.....	Portland, Me.....	June 10, 1904
*3	Carmichael, A. W.....	Plattsburg, N. Y.....	June 27, 1904
*4	Struble, G. W.....	Portland, Oreg.....	July 3, 1903
*5	Turner, R. K.....	Stockton, Cal.....	June 13, 1904
*6	Charlton, A. M.....	Omaha, Nebr.....	June 10, 1904
*7	Rankin, J. W.....	Hartford, Conn.....	Sept. 1, 1904
*8	Davis, H. F. D.....	Elko, Nev.....	June 11, 1904
*9	Donavin, K. H.....	Columbus, Ohio.....	June 28, 1904
10	Holland, P. L.....	Laurinburg, N. C.....	July 5, 1904
11	Smith, O., jr.....	Wilkes-Barre, Pa.....	July 9, 1904
12	Markland, H. T.....	Penn Yan, N. Y.....	Aug. 26, 1904
13	Turner, W. W.....	Evansville, Ind.....	June 11, 1904
14	Smith, W. R., jr.....	Weldon, N. C.....	June 11, 1904
15	Belt, H.....	Dallas, Tex.....	June 30, 1904
16	White, R. C.....	Buffalo, N. Y.....	June 15, 1904
17	Bidwell, A. T.....	Bellefonte, Pa.....	June 7, 1904
18	Broshek, J. J.....	New Bedford, Mass.....	June 10, 1904
19	Wille, F. J.....	Omaha, Nebr.....	June 10, 1904
20	Wilson, E. E.....	Seattle, Wash.....	June 11, 1904
21	Kilpatrick, W. K.....	New York, N. Y.....	July 9, 1904
22	Clark, R. W.....	Sandy Hill, N. Y.....	June 11, 1904
23	Babcock, F. H.....	Watertown, N. Y.....	June 23, 1903
24	Cutts, E. F.....	Milford, N. H.....	June 13, 1904
25	Boynton, H. W.....	Haverhill, Mass.....	July 1, 1904
26	Foy, E. J.....	Little Rock, Ark.....	May 10, 1904
27	Loftin, E. H.....	Pensacola, Fla.....	June 16, 1904
28	Muir, B. K.....	Grand Rapids, Mich.....	July 19, 1904
29	Badt, H. A.....	Mount Pleasant, Tex.....	May 10, 1904
30	Hird, H. B.....	Sturgis, S. Dak.....	June 16, 1904
31	Pickering, N. W.....	Boston, Mass.....	Aug. 2, 1904
32	Smith, W.....	Boston, Mass.....	July 5, 1904
33	West, C. G.....	Wellston, Ohio.....	June 13, 1904
34	Oswald, J. L.....	Goodland, Ind.....	July 2, 1904
35	Harris, C. A.....	Grafton, N. Dak.....	June 23, 1904
36	Saufley, R. C.....	Stanford, Ky.....	June 11, 1904
37	Emmerson, G. H.....	Lincoln, Ill.....	June 11, 1904
38	Van der Veer, N. R.....	New York, N. Y.....	July 2, 1904
39	Patterson, D. C., jr.....	Omaha, Nebr.....	July 1, 1904

*Midshipmen of the Class appointed in 1904, performing required service afloat—194 members. Graduated June 5, 1908—Continued.*

Order of general merit.	Name.	State from which appointed.	Date of admission.
40	Hitchcock, H. M .....	Pittsford, Vt .....	July 5, 1904
41	Latham, J. C .....	Hernando, Miss .....	June 11, 1904
42	Kraus, S. M .....	Peru, Ind .....	July 11, 1904
43	Rockwell, F. W .....	At large .....	June 11, 1904
44	Ross, C. C .....	Richmond, Ind .....	July 8, 1904
45	Brandt, G. E .....	Pass Christian, Miss .....	July 6, 1904
46	Comerford, F. J .....	Boston, Mass .....	June 8, 1904
47	Iseman, J. E., jr .....	Middletown, N. Y .....	June 27, 1903
48	Ames, E .....	At large .....	July 15, 1904
49	Lammers, H. M .....	Heron Lake, Minn .....	June 11, 1904
50	Allen, A. M. R .....	New Bedford, Mass .....	Aug. 3, 1904
51	Nelson, J. A .....	Lancaster, N. H .....	July 5, 1904
52	Carpender, A. S .....	New Brunswick, N. J .....	May 3, 1903
53	Speicher, P. E .....	Braddock, Pa .....	July 7, 1904
54	Taylor, H. G .....	Philadelphia, Pa .....	May 22, 1903
55	Owen, W. C .....	Fayetteville, N. C .....	July 5, 1904
56	Cogswell, F .....	Portsmouth, N. H .....	June 27, 1903
57	McCarthy, F. P .....	Troy, N. Y .....	June 29, 1903
58	Chew, F. T .....	Lexington, Mo .....	June 13, 1904
59	Crosby, H. H .....	Somerville, Mass .....	July 14, 1904
60	Staley, J. B .....	Albany, N. Y .....	July 6, 1904
61	Davis, C. H., jr .....	Groton, Mass .....	July 7, 1904
62	Barnett, J. W., jr .....	Waco, Tex .....	July 8, 1904
63	Kauffman, J. L .....	Miamisburg, Ohio .....	June 29, 1904
64	Cochran, S .....	Houston, Tex .....	May 11, 1904
65	Burg, R. A .....	Grand Island, Nebr .....	June 30, 1904
66	Bacon, A .....	Newton Highlands, Mass ..	June 13, 1904
67	Brereton, W. D., jr .....	Allegheny, Pa .....	July 5, 1904
68	Irish, J. McC .....	Utica, N. Y .....	July 2, 1904
69	Knauss, H. E .....	Easton, Pa .....	June 30, 1903
70	Beisel, F. C .....	La Crosse, Wis .....	July 2, 1904
71	Munroe, W. R .....	Waco, Tex .....	July 2, 1904
72	Baush, R. O .....	Somerset, Pa .....	June 30, 1904
73	Penn, A. M .....	Laredo, Tex .....	July 5, 1904
74	Duncan, G. A .....	Alexandria, La .....	July 1, 1904
75	Thomas, C. C .....	Grass Valley, Cal .....	July 7, 1904
76	Seymour, P .....	Providence, R. I .....	July 11, 1903
77	Gresham, W. F .....	Jonesboro, Tenn .....	June 21, 1904
78	Berg, F. R .....	Bridgeport, Conn .....	July 7, 1904

*Midshipmen of the Class appointed in 1904, performing required service afloat—194 members. Graduated June 5, 1908—Continued.*

Order of general merit.	Name.	State from which appointed.	Date of admission.
79	Schipfer, C. A.....	Sigourney, Iowa.....	July 5, 1904
80	Hilliard, J. C.....	Lancaster, S. C.....	June 11, 1904
81	Bastedo, P. H.....	Buffalo, N. Y.....	June 21, 1904
82	Denney, A. D.....	Mountain Grove, Mo.....	June 8, 1904
83	Martin, A. G.....	Findlay, Ohio.....	June 3, 1903
84	Greig, S. O.....	Chicago, Ill.....	June 10, 1903
85	Clark, C. C.....	Clarksville, Tex.....	July 29, 1904
86	Smith, F. R., jr.....	Wilmington, Del.....	July 6, 1904
87	Cunningham, J. C.....	Lufkin, Tex.....	July 2, 1904
88	Yates, C. M.....	Janesville, Wis.....	Sept. 10, 1904
89	Shafroth, J. F., jr.....	Denver, Colo.....	June 15, 1904
90	Van de Carr, J. C.....	Albany, N. Y.....	June 24, 1903
91	Lowell, J. S.....	Bangor, Me.....	July 9, 1904
92	McKee, E. W.....	Howard, S. Dak.....	June 9, 1904
93	Bowerfind, F. C.....	Adrian, Mich.....	June 7, 1904
94	Norris, C. R.....	Philadelphia, Pa.....	May 18, 1903
95	Young, R. S., jr.....	Concord, N. C.....	June 14, 1904
96	McClain, J. F.....	Tripp, S. Dak.....	June 9, 1904
97	James, J.....	Danville, Va.....	June 9, 1904
98	Smith, K. F.....	Adams, Mass.....	July 11, 1904
99	Heiberg, W. LeR.....	La Crosse, Wis.....	July 8, 1904
100	Schanze, A. K.....	Newark, N. J.....	July 6, 1904
101	Willett, M. B.....	Montpelier, Ohio.....	June 11, 1904
102	Beardall, J. R.....	Orlando, Fla.....	July 7, 1904
103	Douglas, A. H.....	Knoxville, Tenn.....	June 8, 1904
104	Lee, W. A., jr.....	Owenton, Ky.....	July 9, 1904
105	Meeleary, H. B.....	Philadelphia, Pa.....	June 30, 1903
106	Laizure, D. C.....	Fargo, N. Dak.....	July 5, 1904
107	Kemman, A. S.....	New Hampton, Iowa.....	July 5, 1904
108	Calhoun, G. K.....	Seattle, Wash.....	July 2, 1904
109	Best, C. L.....	Maysville, Ky.....	June 20, 1904
110	Knerr, H. J.....	Atchison, Kans.....	June 8, 1904
111	Keleher, T. J.....	Jersey City, N. J.....	June 9, 1904
112	King, R.....	At large.....	June 29, 1903
113	Pierce, M. R.....	New York, N. Y.....	Oct. 15, 1904
114	Moore, J. D.....	Ashland, Oreg.....	July 8, 1904
115	Botsford, O. St. A.....	Clarenceville, Mich.....	July 6, 1904
116	Estess, E. J.....	Columbia, La.....	June 7, 1904
117	Greeno, L. W.....	Milford, Ohio.....	July 5, 1904



*Midshipmen of the Class appointed in 1904, performing required service afloat—194 members. Graduated June 5, 1908—Continued.*

Order of gen- eral merit.	Name.	State from which appointed.	Date of admission.
118	Stiles, W. H., jr.....	Malbone, Ga.....	May 13, 1903
119	Strother, E. W.....	Columbus, Ga.....	July 6, 1903
120	Wilson, G. F.....	Hiram, Ohio.....	July 11, 1904
121	Stark, L. C.....	Louisiana, Mo.....	June 11, 1904
122	Hunter, D. T.....	Elgin, Ill.....	May 20, 1903
123	Herbster, V. D.....	Irwin, Pa.....	June 26, 1903
124	Ducey, D. F.....	Framingham, Mass.....	June 8, 1904
125	Wilson, W. W.....	Newcastle, Del.....	June 11, 1904
126	Guthrie, E.....	Harrison, Nebr.....	July 19, 1904
127	Hickey, B. F.....	Syracuse, N. Y.....	July 10, 1903
128	Berry, F. T.....	Logan, Iowa.....	June 30, 1904
129	Smith, J. D.....	Shadwell, Va.....	June 11, 1904
130	Magruder, C. W.....	Vicksburg, Miss.....	July 7, 1904
131	Payne, S. S.....	Fayetteville, Ark.....	June 12, 1903
132	Pashley, W. H.....	Chicago, Ill.....	June 11, 1904
133	Kinkaid, T. C.....	At large .....	July 7, 1904
134	Van Auken, F. T.....	Plainfield, N. J.....	June 8, 1903
135	Collins, M.....	Richmond, Ky.....	May 10, 1904
136	Olson, A. G.....	Chicago, Ill.....	July 9, 1904
137	Purnell, W. R.....	Bowling Green, Mo.....	July 14, 1904
138	Heron, K.....	San Francisco, Cal.....	May 6, 1903
139	Rinehart, E. U.....	Baltimore, Md.....	Oct. 3, 1904
140	Hill, K. L.....	Darlington, S. C.....	June 8, 1904
141	Clark, J. B.....	Hutchinson, Kans.....	June 11, 1904
142	Buck, E. F.....	Huntington, W. Va.....	June 29, 1904
143	La Bounty, S. M.....	Fairhaven, Mich.....	July 2, 1904
144	Jukes, E. W.....	Belvidere, Ill.....	June 9, 1904
145	Parsons, H. E.....	Accomac, Va.....	June 15, 1904
146	Warren, L. P.....	Piedmont, Mo.....	July 16, 1904
147	Jaeger, R. M.....	Minneapolis, Minn.....	June 23, 1904
148	Labhardt, H. B.....	Highland, Ill.....	Aug. 10, 1904
149	Steckel, A. M.....	Orwigsburg, Pa.....	May 11, 1904
150	DuBose, J. W .....	Gadsden, Ala.....	June 24, 1903
151	James, C. M.....	Grinnell, Iowa.....	June 27, 1903
152	Boyd, W. T., jr.....	Peoria, Ill.....	June 12, 1903
153	Cordiner, D. C.....	Laramie, Wyo.....	June 9, 1904
154	Leahy, M. A.....	Marshfield, Wis.....	May 10, 1904
155	Walling, R. G.....	Erie, Pa.....	June 11, 1904
156	Schaffer, J. L.....	Reading, Pa.....	June 8, 1904

*Midshipmen of the Class appointed in 1904, performing required service afloat—194 members. Graduated June 5, 1908—Continued.*

Order of general merit.	Name.	State from which appointed.	Date of admission.
79	Schipfer, C. A.....	Sigourney, Iowa.....	July, 5, 1904
80	Hilliard, J. C.....	Lancaster, S. C.....	June 11, 1904
81	Bastedo, P. H.....	Buffalo, N. Y.....	June 21, 1904
82	Denney, A. D.....	Mountain Grove, Mo.....	June 8, 1904
83	Martin, A. G.....	Findlay, Ohio.....	June 3, 1903
84	Greig, S. O.....	Chicago, Ill.....	June 10, 1903
85	Clark, C. C.....	Clarksville, Tex.....	July 29, 1904
86	Smith, F. R., jr.....	Wilmington, Del.....	July 6, 1904
87	Cunningham, J. C.....	Lufkin, Tex.....	July 2, 1904
88	Yates, C. M.....	Janesville, Wis.....	Sept. 10, 1904
89	Shafroth, J. F., jr.....	Denver, Colo.....	June 15, 1904
90	Van de Carr, J. C.....	Albany, N. Y.....	June 24, 1903
91	Lowell, J. S.....	Bangor, Me.....	July 9, 1904
92	McKee, E. W.....	Howard, S. Dak.....	June 9, 1904
93	Bowerfind, F. C.....	Adrian, Mich.....	June 7, 1904
94	Norris, C. R.....	Philadelphia, Pa.....	May 18, 1903
95	Young, R. S., jr.....	Concord, N. C.....	June 14, 1904
96	McClain, J. F.....	Tripp, S. Dak.....	June 9, 1904
97	James, J.....	Danville, Va.....	June 9, 1904
98	Smith, K. F.....	Adams, Mass.....	July 11, 1904
99	Heiberg, W. LeR.....	La Crosse, Wis.....	July 8, 1904
100	Schanze, A. K.....	Newark, N. J.....	July 6, 1904
101	Willett, M. B.....	Montpelier, Ohio.....	June 11, 1904
102	Beardall, J. R.....	Orlando, Fla.....	July 7, 1904
103	Douglas, A. H.....	Knoxville, Tenn.....	June 8, 1904
104	Lee, W. A., jr.....	Owenton, Ky.....	July 9, 1904
105	Mecleary, H. B.....	Philadelphia, Pa.....	June 30, 1903
106	Laizure, D. C.....	Fargo, N. Dak.....	July 5, 1904
107	Kemman, A. S.....	New Hampton, Iowa.....	July 5, 1904
108	Calhoun, G. K.....	Seattle, Wash.....	July 2, 1904
109	Best, C. L.....	Maysville, Ky.....	June 20, 1904
110	Knerr, H. J.....	Atchison, Kans.....	June 8, 1904
111	Keleher, T. J.....	Jersey City, N. J.....	June 9, 1904
112	King, R.....	At large.....	June 29, 1903
113	Pierce, M. R.....	New York, N. Y.....	Oct. 15, 1904
114	Moore, J. D.....	Ashland, Oreg.....	July 8, 1904
115	Botsford, O. St. A.....	Clarenceville, Mich.....	July 6, 1904
116	Estess, E. J.....	Columbia, La.....	June 7, 1904
117	Greeno, L. W.....	Milford, Ohio.....	July 5, 1904

*Midshipmen of the Class appointed in 1904, performing required service afloat—194 members. Graduated June 5, 1908—Continued.*

Order of gen- eral merit.	Name.	State from which appointed.	Date of admission.
118	Stiles, W. H., jr.....	Malbone, Ga.....	May 13, 1903
119	Strother, E. W.....	Columbus, Ga.....	July 6, 1903
120	Wilson, G. F.....	Hiram, Ohio.....	July 11, 1904
121	Stark, L. C.....	Louisiana, Mo.....	June 11, 1904
122	Hunter, D. T.....	Elgin, Ill.....	May 20, 1903
123	Herbster, V. D.....	Irwin, Pa.....	June 26, 1903
124	Ducey, D. F.....	Framingham, Mass.....	June 8, 1904
125	Wilson, W. W.....	Newcastle, Del.....	June 11, 1904
126	Guthrie, E.....	Harrison, Nebr.....	July 19, 1904
127	Hickey, B. F.....	Syracuse, N. Y.....	July 10, 1903
128	Berry, F. T.....	Logan, Iowa.....	June 30, 1904
129	Smith, J. D.....	Shadwell, Va.....	June 11, 1904
130	Magruder, C. W.....	Vicksburg, Miss.....	July 7, 1904
131	Payne, S. S.....	Fayetteville, Ark.....	June 12, 1903
132	Pashley, W. H.....	Chicago, Ill.....	June 11, 1904
133	Kinkaid, T. C.....	At large .....	July 7, 1904
134	Van Auken, F. T.....	Plainfield, N. J.....	June 8, 1903
135	Collins, M.....	Richmond, Ky.....	May 10, 1904
136	Olson, A. G.....	Chicago, Ill.....	July 9, 1904
137	Purnell, W. R.....	Bowling Green, Mo.....	July 14, 1904
138	Heron, K.....	San Francisco, Cal.....	May 6, 1903
139	Rinehart, E. U.....	Baltimore, Md.....	Oct. 3, 1904
140	Hill, K. L.....	Darlington, S. C.....	June 8, 1904
141	Clark, J. B.....	Hutchinson, Kans.....	June 11, 1904
142	Buck, E. F.....	Huntington, W. Va.....	June 29, 1904
143	La Bounty, S. M.....	Fairhaven, Mich.....	July 2, 1904
144	Jukes, E. W.....	Belvidere, Ill.....	June 9, 1904
145	Parsons, H. E.....	Accomac, Va.....	June 15, 1904
146	Warren, L. P.....	Piedmont, Mo.....	July 16, 1904
147	Jaeger, R. M.....	Minneapolis, Minn.....	June 23, 1904
148	Labhardt, H. B.....	Highland, Ill.....	Aug. 10, 1904
149	Steckel, A. M.....	Orwigsburg, Pa.....	May 11, 1904
150	DuBose, J. W.....	Gadsden, Ala.....	June 24, 1903
151	James, C. M.....	Grinnell, Iowa.....	June 27, 1903
152	Boyd, W. T., jr.....	Peoria, Ill.....	June 12, 1903
153	Cordiner, D. C.....	Laramie, Wyo.....	June 9, 1904
154	Leahy, M. A.....	Marshfield, Wis.....	May 10, 1904
155	Walling, R. G.....	Erie, Pa.....	June 11, 1904
156	Schaffer, J. L.....	Reading, Pa.....	June 8, 1904

*Midshipmen of the Class appointed in 1904, performing required service afloat—194 members. Graduated June 5, 1908—Continued.*

Order of gen- eral merit.	Name.	State from which appointed.	Date of admission.	
157	Donald, H. G.....	Mobile, Ala.....	June	7, 1904
158	Jordan, L., jr.....	Murfreesboro, Tenn.....	June	27, 1903
159	Strauss, H. A.....	Franklin, Ohio.....	July	2, 1904
160	Hulings, J. S.....	Oil City, Pa.....	June	8, 1904
161	Dague, W. H., jr.....	Fowler, Ind.....	July	2, 1904
162	McNeill, A. B.....	Hinkles Ferry, Tex.....	July	7, 1904
163	Blakeslee, E. G.....	Lockport, Ill.....	July	7, 1904
164	Dibrell, A. G.....	Sparta, Tenn.....	June	24, 1903
165	Stevens, J. G.....	Summerfield, Ohio.....	July	2, 1902
166	Carter, W. R.....	Bath, Me.....	June	7, 1904
167	O'Rear, J. T. H.....	London, Ky.....	July	6, 1904
168	Everson, J. H.....	Syracuse, N. Y.....	June	11, 1904
169	Jennings, J. C.....	Cedar Rapids, Iowa.....	July	1, 1904
170	Meredith, J. E.....	Eutaw, Ala.....	May	22, 1903
171	Barnes, G. C.....	Bullochville, Ga.....	June	15, 1904
172	McGuire, H. D.....	Omaha, Nebr.....	June	6, 1904
173	Burdick, H. DeF.....	Lawrence, Kans.....	June	13, 1904
174	Emmet, R. R. M.....	At large.....	July	6, 1904
175	Le Bourgeois, H. B.....	Ama, La.....	June	27, 1903
176	Hodgman, W. A.....	Saratoga, N. Y.....	June	27, 1903
177	Peyton, P. J.....	Columbus, Miss.....	June	10, 1904
178	McCauley, C.....	Breckenridge, Tex.....	May	10, 1904
179	Connor, E. H.....	Clinton, Iowa.....	July	14, 1904
180	Stewart, L. S.....	South Orange, N. J.....	May	10, 1904
181	Peterson, M. J.....	Des Moines, Iowa.....	July	5, 1904
182	Rogers, R. E.....	Ozark, Mo.....	July	5, 1904
183	Davis, L. C.....	Grangeville, Idaho.....	July	14, 1904
184	Doxey, J. L.....	Berryville, Ark.....	May	7, 1903
185	Tipton, T. M.....	Las Vegas, N. Mex.....	July	5, 1904
186	Forjus, H. H.....	Trenton, N. J.....	June	10, 1904
187	Stoer, C. H.....	Philadelphia, Pa.....	Sept.	6, 1904
188	Austin, J. E.....	Brooklyn, N. Y.....	July	29, 1904
189	Kemp, D. E.....	Walnut Springs, Tex.....	July	5, 1904
190	Conger, F. P.....	St. Louis, Mo.....	Sept.	14, 1904
191	Dolan, C. M.....	Hannibal, Mo.....	July	6, 1904
192	Vanderhoof, A. H.....	New York, N. Y.....	Aug.	15, 1904
193	Thomas, R. G.....	Monticello, Iowa.....	July	27, 1904
194	McCormick, E. D.....	Morgantown, W. Va.....	June	13, 1904



## RELATIVE STANDING OF MIDSHIPMEN.

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*Classes of the Midshipmen at the United States Naval Academy at the beginning of the Academic Year 1908-1909; with the relative standing of the members of the first three classes, as determined at the Annual Examination, June, 1908. Also the relative standing of the Class appointed in 1904.*

\* Received 85 per cent of the multiple.

† Found deficient, allowed a reexamination, passed, and continued with class.

†† Found deficient in conduct, warned, and continued with class.

• Retained in next lower class.

r Resigned.

d Dismissed subsequent to annual examination.

p Continued with class after reexamination in deficient subject, completed at end of first term.

dd Died.

xx Passed on second reexamination; to lose 20 numbers on Navy list, and turned back into the class in which his name appears.

A Absent annual examination by reason of sickness; continued with class subject to delayed examinations.

a Absent by reason of sickness.

b Deficient at annual examination and at reexamination in September.

c Deficient at annual examination and at reexamination in September; allowed a second reexamination on account of prolonged illness.

††† Deficient in conduct, warned, and continued with class, subject to probationary summer practice cruise. Diploma held up until end of summer cruise.

ddx Received 85 per cent of multiple. Order of general merit, No. 19. Died May 17, 1908, prior to graduation of class. Receives final multiples, but no class standing. Diploma issued to parents.

n Absent annual examination in next higher class by reason of sickness; retained in class in which his name appears.

nn Deficient at annual examination in next higher class; retained in class in which his name appears.

nnn Deficient at semiannual examination in next higher class; retained in class in which his name appears.

q Physically disqualified.

m Commissioned second lieutenant in U. S. Army.

o Passed as result of delayed examinations.

Relative standing of Midshipmen appointed in 1904, at the Annual Examination

Order of general merit.	Name.	Appointed from—	Date of admission.	Age at date of admission.	
				Years.	
45	Allen, Archer Meredith Ru-land.	New Bedford, Mass.	Aug. 3, 1904	19	
47	Ames, Eugene.....	At large.....	July 15, 1904	18	
199	Austin, Joseph Eliot.....	Brooklyn, N. Y. ....	July 29, 1904	18	
24	Babcock, Frederick Howard..	Watertown, N. Y....	June 23, 1903	16	
105	Bacon, Allen.....	Newton Highlands, Mass.	June 13, 1904	19	
*12	Badt, Harry Asher.....	Mount Pleasant, Tex	May 10, 1904	19	
162	Barnes, Guy Carlton.....	Bullochville, Ga....	June 15, 1904	19	
60	Barnett, John Walter.....	Waco, Tex.....	July 8, 1904	18	
99	Bastedo, Paul Henry .....	Buffalo, N. Y. ....	June 21, 1904	17	
95	Baush, Robert Oliver.....	Somerset, Pa .....	June 30, 1904	18	
96	Beardall, John Reginald.....	Orlando, Fla .....	July 7, 1904	17	
71	Beisel, Fred Cornelius.....	La Crosse, Wis.....	July 2, 1904	18	
27	Belt, Haller.....	Dallas, Tex .....	June 30, 1904	18	
61	Berg, Frank Robert.....	Bridgeport, Conn....	July 7, 1904	17	
107	Berry, Fred Thomas.....	Logan, Iowa .....	June 30, 1904	16	
133	Best, Charles Lewis.....	Maysville, Ky .....	June 29, 1904	19	
30	Bidwell, Abel Trood.....	Bellefonte, Pa. ....	June 7, 1904	18	
155	Blakeslee, Edward Gervase...	Lockport, Ill .....	July 7, 1904	16	
143	Botsford, Owen St. Aubin....	Clarenceville, Mich.	July 6, 1904	19	
121	Bowerfind, Frederick Charles.	Adrian, Mich.....	June 7, 1904	18	
131	Boyd, William Thomas, jr....	Peoria, Ill.....	June 12, 1903	18	
††31	Boynton, Harold Walter .....	Haverhill, Mass.....	July 1, 1904	17	
28	Brandt, George Edgar.....	Pass Christian, Miss.	July 6, 1904	18	
92	Brereton, William Denny, jr.	Allegheny, Pa .....	July 5, 1904	17	
41	Broshek, Joseph John.....	New Bedford, Mass.	June 10, 1904	17	
156	Buck, Ernest Fisher.....	Huntington, W. Va.	June 29, 1904	17	
171	Burdick, Harold De Forest...	Lawrence, Kans....	June 13, 1904	18	
43	Burg, Robert Andrew.....	Grand Island, Nebr.	June 30, 1904	19	
141	Calhoun, Guy Knight.....	Seattle, Wash .....	July 2, 1904	17	
*5	Carmichael, Andrew Wil-liams.	Plattsburg, N. Y....	June 27, 1904	19	
62	Carpender, Arthur Schuyler..	New Brunswick, N.J	May 5, 1903	18	6
161	Carter, Worrall Reid.....	Bath, Me.....	June 7, 1904	19	5



June, 1908, for the last year of their Academic Course—201 members.

Sea service.		Order of merit in—														Number of demerits.	Order of general merit.
Months.	Days.	Seamanship.	Ordnance.	Navigation.	Naval construction.	Experimental engineering.	Engineering materials and design.	Electrical engineering.	Law.	Languages.	Hygiene.	Practice cruise.	Efficiency.	Conduct.			
8	4	99	67	62	28	34	77	67	115	30	57	9	52	77	34	45	
8	4	57	46	41	63	47	94	24	67	135	3	124	121	102	44	47	
8	4	199	196	194	176	195	163	191	149	13	197	195	182	195	140	199	
11	2	18	25	58	21	16	24	21	85	115	145	22	24	28	15	24	
8	4	138	92	27	83	117	148	105	132	97	38	106	168	190	133	105	
7	26	35	18	5	73	64	28	21	40	79	104	20	94	13	10	*12	
5	4	150	147	194	83	155	67	140	132	152	141	182	145	86	37	162	
8	4	52	62	64	43	31	24	29	96	109	149	92	185	145	63	60	
8	4	78	147	66	112	121	75	61	101	143	43	138	158	127	51	99	
8	4	150	112	73	88	40	93	80	78	97	38	162	71	140	59	95	
8	4	74	74	96	73	135	98	98	119	115	186	76	94	99	43	96	
8	4	103	55	35	78	71	103	54	19	86	108	138	165	169	86	71	
8	4	99	49	12	132	36	28	10	112	102	132	135	76	99	43	27	
8	4	113	101	45	94	84	40	61	177	109	131	106	76	18	12	61	
8	4	164	74	91	124	79	155	112	101	120	169	38	39	171	87	107	
8	4	87	153	121	112	71	81	86	138	152	186	111	99	177	97	134	
8	4	62	37	19	83	34	48	40	177	115	149	4	49	132	54	30	
8	4	158	134	121	139	128	81	103	192	166	108	181	136	184	117	155	
8	4	126	183	73	112	168	67	112	78	166	155	159	86	167	84	143	
8	4	156	81	173	112	79	130	44	49	18	91	143	175	87	38	121	
8	4	172	101	194	88	96	105	54	138	79	146	135	28	52	25	131	
8	4	87	27	24	32	13	8	15	12	53	82	5	131	199	159	††31	
6	17	52	37	49	88	9	7	33	28	158	29	92	2	132	54	28	
6	8	120	98	96	50	84	40	112	24	109	113	92	99	137	57	92	
8	4	117	13	25	14	58	27	61	107	9	190	92	182	162	80	41	
8	4	162	118	99	160	190	127	105	149	162	134	190	158	123	50	156	
8	4	132	112	150	189	174	184	163	185	196	15	164	125	180	102	171	
7	22	46	42	39	94	112	67	86	96	53	94	30	47	37	18	43	
8	4	21	172	198	165	144	142	67	40	86	29	106	109	41	19	141	
8	4	21	16	8	2	3	2	6	9	11	3	11	42	151	69	*5	
11	2	27	35	143	53	64	81	93	107	74	65	59	6	12	8	62	
8	4	124	136	183	168	181	117	130	132	120	73	51	81	140	59	161	

*Relative standing of Midshipmen appointed in 1904, at the Annual Examination,*

Order of general merit.	Name.	Appointed from—	Date of admission.	Age at date of admission.	
				Years.	Months.
73	Charlton, Alexander Mark.	Omaha, Nebr.....	June 10, 1904	16	10
72	Chew, Francis Thornton .....	Lexington, Mo.....	June 13, 1904	18	4
35	Clark, Carl Crittenden.....	Clarksville, Tex ..	July 29, 1904	17	11
106	Clark, Joseph Burnside.....	Hutchinson, Kans..	June 11, 1904	18	6
21	Clark, Rensselaer Weston.....	Sandy Hill, N. Y..	June 11, 1904	18	9
91	Cochran, Schamyl.....	Houston, Tex.....	May 11, 1904	18	1
42	Cogswell, Francis.....	Portsmouth, N. H.	June 27, 1903	15	10
144	Collins, Marshall.....	Richmond, Ky....	May 10, 1904	17	7
64	Comerford, Francis John .....	Boston, Mass .....	June 8, 1904	19	8
185	Conger, Franklin Paul .....	St. Louis, Mo.....	Sept. 14, 1904	19	0
163	Connor, Edward Hollis .....	Clinton, Iowa .....	July 14, 1904	19	2
165	Cordiner, Douglas Campbell..	Laramie, Wyo ....	June 9, 1904	19	8
54	Crosby, Howard Hall.....	Somerville, Mass..	July 14, 1904	17	4
138	Cunningham, John Craig.....	Lufkin, Tex.....	July 2, 1904	19	8
33	Cutts, Elwin Fisher.....	Milford, N. H.....	June 13, 1904	18	9
176	Dague, William Henry, jr....	Fowler, Ind.....	July 2, 1904	18	8
80	Davis, Charles Henry, jr.....	Groton, Mass .....	July 7, 1904	19	2
*10	Davis, Henry Frederick	Elko, Nev .....	June 11, 1904	19	5
	Dilman.				
184	Davis, Leslie Charles .....	Grangeville, Idaho	July 14, 1904	18	10
78	Denney, Andrew Daniel .....	Mountaingrove, Mo	June 8, 1904	19	7
157	Dibrell, Aquilla Gibbs.....	Sparta, Tenn .....	June 24, 1903	18	0
198	Dolan, Carleton Mathews.....	Hannibal, Mo .....	July 6, 1904	17	10
152	Donald, Harry Gordon .....	Mobile, Ala.....	June 7, 1904	17	0
*7	Donavin, Kirkwood Harry.	Columbus, Ohio ...	June 28, 1904	18	0
108	Douglas, Archibald Hugh ....	Knoxville, Tenn..	June 8, 1904	19	4
195	Doxey, John Lockhart.....	Berryville, Ark....	May 7, 1903	18	4
††189	Du Bose, John Wesley.....	Gadsden, Ala.....	June 24, 1903	19	4
135	Ducey, David Francis.....	Framingham, Mass	June 8, 1904	17	4
40	Duncan, Greer Assheton.....	Alexandria, La... .	July 1, 1904	17	3
rg150	Earle, John Ray.....	Chicago, Ill .....	June 15, 1904	20	2
26	Emmerson, George Harris ....	Lincoln, Ill .....	June 11, 1904	19	9
††179	Emmet, Robert Rutherford	At large .....	July 6, 1904	16	5
	Morris.				
81	Estess, Eddie James .....	Columbia, La .....	June 7, 1904	18	9

June, 1908, for the last year of their Academic Course—221 members Continued.

Sea service		Order of merit in—															Order of general merit
Months	Days	Seamanship	Ordnance	Navigation	Naval construction	Experimental engineering	Engineering materials and design	Electrical engineering	Law	Languages	Hygiene	Practice cruises	Efficiency	Conduct	Number of demerits		
8	4	4	11	3	43	71	14	10	67	74	10	38	39	77	■	*8	
8	4	36	49	36	139	40	28	40	62	97	40	136	99	194	138	72	
8	4	52	32	58	16	26	17	29	32	143	98	42	81	76	33	■	
8	4	117	49	112	160	140	135	130	6	166	135	92	86	77	34	106	
8	4	39	18	15	32	40	22	44	24	40	10	45	26	68	31	21	
■	4	103	112	49	154	141	■	54	94	198	57	169	154	60	28	91	
11	2	66	37	27	32	11	19	26	40	130	54	76	121	189	129	42	
■	4	66	121	183	112	151	142	137	67	86	26	124	168	50	24	144	
8	4	87	67	66	164	106	119	105	56	34	172	14	13	89	39	64	
8	4	193	141	180	184	197	178	176	153	199	189	174	81	89	39	■	
■	4	184	153	170	88	144	178	149	112	120	104	177	172	145	63	163	
8	4	177	121	159	112	174	81	149	155	175	81	174	136	178	100	■	
8	4	74	62	20	112	164	75	130	82	74	166	87	56	61	29	54	
8	4	186	112	79	160	162	167	166	101	143	8	151	154	104	45	■	
8	4	103	27	16	58	64	67	37	85	86	43	101	99	123	■	33	
8	4	174	176	146	178	181	135	174	107	169	79	167	151	147	64	176	
8	4	121	92	73	73	40	33	49	88	102	132	169	129	104	45	80	
8	4	52	7	13	28	58	11	8	40	53	■	49	34	21	11	*10	
.																	
8	4	192	144	191	174	178	188	186	194	175	146	138	185	102	44	184	
6	9	132	16	121	145	99	52	112	161	130	116	65	28	55	26	78	
11	2	150	107	146	174	117	183	175	56	158	169	164	109	154	72	157	
8	4	197	199	138	171	192	135	196	201	166	198	151	158	166	83	198	
8	4	174	121	143	164	155	135	145	167	120	113	26	151	162	80	152	
8	4	29	14	11	32	14	9	13	12	19	108	26	10	37	18	*7	
3	0	188	141	134	88	47	77	137	167	152	135	122	6	34	17	106	
11	2	195	193	200	189	187	130	189	185	199	198	192	200	118	49	195	
11	2	164	173	159	197	172	163	155	132	166	161	177	198	200	174	†††189	
8	4	121	130	104	177	84	160	170	155	109	123	158	125	71	32	135	
8	4	78	24	62	104	130	43	67	72	183	108	12	8	1	9	40	
6	17	158	86	183	88	121	119	86	138	158	19	103	76	160	79	rq 150	
8	4	39	10	73	69	11	48	67	28	53	15	20	52	45	20	26	
8	4	146	107	155	132	165	142	180	96	135	82	106	185	198	154	††179	
.																	
8	4	50	29	139	154	47	100	86	119	106	15	103	56	25	14	81	

*Relative standing of Midshipmen appointed in 1904, at the Annual Examination,*

Order of general merit.	Name.	Appointed from—	Date of admission.	Age at date of admission.	
				Years.	Months.
158	Everson, John Horace.....	Syracuse, N. Y.....	June 11, 1904	17	9
191	Forgus, Harry Hildebrandt....	Trenton, N. J.....	June 10, 1904	17	3
25	Foy, Edward James.....	Little Rock, Ark....	May 10, 1904	17	8
101	Greeno, Loren Walden.....	Milford, Ohio.....	July 5, 1904	18	4
84	Greig, Stuart Osmond.....	Chicago, Ill.....	June 10, 1903	18	3
86	Gresham, William Fuller.....	Jonesboro, Tenn....	June 21, 1904	19	8
118	Guthrie, Edwin.....	Harrison, Nebr.....	July 19, 1904	18	0
36	Harris, Charles Arno.....	Grafton, N. Dak....	June 23, 1904	18	1
53	Heiberg, Walter Le Roy.....	La Crosse, Wis.....	July 8, 1904	18	3
142	Herbster, Victor Daniel.....	Irwin, Pa.....	June 26, 1903	17	11
126	Heron, Kenneth.....	San Francisco, Cal..	May 6, 1903	19	11
167	Hickey, Bernard Francis.....	Syracuse, N. Y.....	July 10, 1903	18	5
rm183	Hicks, Will Whinery.....	Birmingham, Ala...	June 29, 1903	17	11
87	Hill, Kinchen Leonard.....	Darlington, S. C....	June 8, 1904	18	11
102	Hilliard, John Columbus.....	Lancaster, S. C....	June 11, 1904	19	7
*18	Hird, Harry Booth.....	Sturgis, S. Dak....	June 16, 1904	19	8
32	Hitchcock, Harry Merrill.....	Pittsford, Vt.....	July 5, 1904	16	0
194	Hodgman, William Adams....	Saratoga, N. Y.....	June 27, 1903	19	4
*14	Holland, Paul Leach.....	Laurinburg, N. C...	July 5, 1904	16	7
165	Hulings, Joseph Simpson.....	Oil City, Pa.....	June 8, 1904	16	11
*1	Hunsaker, Jerome Clarke..	Saginaw, Mich.....	July 5, 1904	17	10
120	Hunter, Donald Taylor.....	Elgin, Ill.....	May 20, 1903	16	0
94	Irish, James McCredie.....	Utica, N. Y.....	July 2, 1904	18	11
55	Iseman, John Edward, jr.....	Middletown, N. Y..	June 27, 1903	18	0
146	Jaeger, Ralph Mattson.....	Minneapolis, Minn..	June 23, 1904	19	10
177	James, Charles Milford.....	Grinnell, Iowa.....	June 27, 1903	17	8
136	James, Jules.....	Danville, Va.....	June 9, 1904	19	3
164	Jennings, John Calvin.....	Cedar Rapids, Iowa.	July 1, 1904	18	2
182	Jordan, Leland, jr.....	Murfreesboro, Tenn.	June 27, 1903	18	3
116	Jukes, Earle Winfield.....	Belvidere, Ill.....	June 9, 1904	16	6
59	Kauffman, James Laurence...	Miamisburg, Ohio..	June 29, 1904	17	2
110	Keleher, Timothy Jerome....	Jersey City, N. J.....	June 9, 1904	19	3
100	Kemman, Arthur Sylvanus...	New Hampton, Iowa	July 5, 1904	17	10
188	Kemp, Dennis Edwin.....	Walnut Springs, Tex	July 5, 1904	16	1
29	Kilpatrick, Walter Kenneth..	New York, N. Y...	July 9, 1904	16	8

June, 1908, for the last year of their Academic Course--201 members--Continued.

Sea service.		Order of merit in—															Number of demerits.	Order of general merit.
Months	Days	Seamanship	Ordnance	Navigation	Naval construction.	Experimental engi- neering	Engineering mate- rials and design	Electrical engineer- ing	Law	Languages.	Hygiene	Practice cruise.	Efficiency	Conduct.				
8	4	172	121	155	139	158	142	177	132	4	173	100	109	176	96	158		
8	4	188	164	173	170	200	182	197	197	135	196	148	178	172	■	191		
8	4	12	49	41	43	90	77	40	12	27	70	33	13	14	11	■		
8	4	50	92	106	154	99	81	122	138	109	98	49	131	123	50	101		
11	2	74	46	91	124	71	135	140	155	152	149	47	75	28	15	■		
8	4	132	37	110	17	58	67	98	138	183	46	76	88	129	53	86		
8	4	103	67	53	195	112	171	145	56	53	73	159	158	168	85	118		
5	11	25	21	36	104	58	48	67	94	158	42	26	34	94	41	36		
6	17	62	49	33	104	106	148	98	40	79	141	122	76	34	17	53		
11	2	143	89	130	160	169	167	130	119	74	123	131	172	127	51	142		
11	2	150	107	143	154	139	119	143	180	196	174	56	16	48	23	126		
11	2	129	136	192	124	130	172	184	88	25	27	141	145	182	103	167		
11	2	168	173	178	189	197	148	191	132	183	61	89	131	115	48	rm183		
8	4	124	107	104	145	117	163	61	52	69	36	76	42	14	11	87		
8	4	62	121	136	78	128	52	76	85	49	94	131	190	■	15	102		
8	4	31	14	53	10	6	24	21	12	194	116	30	1	5	3	*18		
8	4	39	21	49	58	36	37	26	3	19	10	22	196	112	47	32		
11	2	150	195	139	193	189	187	183	171	53	111	200	168	192	137	■		
8	4	7	49	22	28	17	35	13	10	19	68	35	94	18	12	*14		
8	4	163	164	121	145	106	119	149	167	86	57	187	175	197	150	■		
7	22	1	4	1	1	1	1	1	1	3	10	1	32	97	■	*1		
11	2	112	101	121	145	139	127	159	24	16	2	131	148	135	56	120		
8	4	87	58	86	164	99	100	66	56	79	94	51	56	183	107	94		
11	2	86	42	106	94	84	103	61	32	6	5	59	37	37	■	55		
8	4	138	147	165	139	112	148	126	115	102	177	65	125	109	■	146		
11	2	147	175	106	182	183	195	160	119	34	169	186	154	190	133	177		
6	17	127	118	163	175	54	90	86	190	37	135	47	94	139	58	136		
8	4	46	158	166	41	169	178	186	182	189	141	184	151	18	12	164		
10	16	194	184	176	107	174	172	178	171	143	181	183	86	142	60	■		
8	4	113	118	139	150	121	55	93	188	65	22	85	140	71	32	116		
8	4	155	77	41	112	54	52	112	135	162	141	103	18	41	19	59		
8	4	103	67	155	73	40	178	54	119	183	155	111	140	41	19	110		
8	4	23	98	82	124	144	114	122	125	65	154	163	104	55	26	100		
8	4	190	187	183	199	196	172	130	166	53	193	197	197	134	55	188		
8	4	25	21	64	21	27	6	20	19	30	70	42	165	71	32	29		

Relative standing of Midshipmen appointed in 1904, at the Annual Examination,

Order of general merit.	Name.	Appointed from—	Date of admission.	Age at date of admission.	
				Years.	Months.
151	King, Rufus.....	At large .....	June 29, 1903	18	5
124	Kinkaid, Thomas Cassin.....	At large .....	July 7, 1904	16	3
115	Knauss, Harrison Edward.....	Easton, Pa.....	June 30, 1903	19	3
88	Knerr, Hugh Johnston.....	Atchison, Kans.....	June 8, 1904	17	0
36	Kraus, Sidney Moses.....	Peru, Ind.....	July 11, 1904	16	11
136	Labhardt, Herbert Bismarck.	Highland, Ill.....	Aug. 10, 1904	18	1
128	La Bounty, Selah Montrose...	Fairhaven, Mich...	July 2, 1904	19	7
83	Laizure, Dallas Charles.....	Fargo, N. Dak.....	July 5, 1904	19	11
76	Lammers, Howard Melvin ...	Heron Lake, Minn..	June 11, 1904	16	4
73	Latham, John Campbell.....	Hernando, Miss ....	June 11, 1904	19	1
134	Leahy, Michael Arthur.....	Marshfield, Wis.....	May 10, 1904	18	1
p190	Le Bourgeois, Henry Blow ...	Ama, La.....	June 27, 1903	19	5
rm178	Lee, Alva.....	Oxford, Nebr.....	July 5, 1904	18	9
145	Lee, Willis Augustus, jr.....	Owenton, Ky.....	July 9, 1904	16	1
*19	Loftin, Edward Hill .....	Pensacola, Fla.....	June 16, 1904	18	10
rq187	Lombard, Benjamin Russell..	Hillhouse, Miss.....	June 30, 1903	16	5
90	Lowell, Jabez Stubbs.....	Bangor, Me.....	July 9, 1904	18	6
ddx	Lucas, Arthur Linford.....	Cleveland, Ohio.....	July 5, 1904	16	6
48	McCarthy, Francis Peter.....	Troy, N. Y.....	June 29, 1903	17	4
181	McCauley, Cleveland .....	Breckenridge, Tex..	May 10, 1904	19	7
56	McClain, John Franklin.....	Tripp, S. Dak.....	June 9, 1904	19	6
200	McCormick, Eugene Delapointe	Morgantown, W. Va.	June 13, 1904	18	11
175	McGuire, Henry Davis.....	Omaha, Nebr.....	June 6, 1904	19	11
67	McKee, Ernest Wheeler.....	Howard, S. Dak.....	June 9, 1904	18	3
154	McNeill, Andrew Byrne.....	Hinkles Ferry, Tex.	July 7, 1904	19	6
159	Magruder, Cary Walthall.....	Vicksburg, Miss....	July 7, 1904	18	3
34	Markland, Henry Thomas....	Penn Yan, N. Y....	Aug. 26, 1904	19	5
114	Martin, Alfred Girard.....	Findlay, Ohio.....	June 3, 1903	19	5
103	Mecleary, Howard Blaine....	Philadelphia, Pa...	June 30, 1903	18	9
174	Meredith, John Ellyson.....	Eutaw, Ala.....	May 22, 1903	17	8
74	Moore, James Denis.....	Ashland, Oreg.....	July 8, 1904	19	2
*9	Muir, Boyce Kitredge.....	Grand Rapids, Mich.	July 19, 1904	16	5
63	Munroe, William Robert.....	Waco, Tex.....	July 2, 1904	18	2
68	Nelson, John Arthur.....	Lancaster, N. H....	July 5, 1904	20	1
97	Norris, Charles Rutter.....	Philadelphia, Pa...	May 18, 1903	17	7



June, 1908, for the last year of their Academic Course—201 members—Continued.

Sea service		Order of merit in—													Number of demerits.	Order of general merit.
Months.	Days.	Seamanahip.	Ordnance.	Navigation.	Naval construction.	Experimental engineering.	Engineering materials and design.	Electrical engineering.	Law.	Languages.	Hygiene.	Practice cruise.	Efficiency.	Conduct.		
8	4	66	147	194	150	164	161	170	101	1	24	51	68	104	45	151
7	11	138	77	159	58	36	77	126	182	175	113	72	158	123	50	124
11	2	132	147	155	63	112	114	105	138	53	15	82	18	34	17	115
7	4	87	81	82	94	96	45	140	153	143	180	87	109	37	18	88
7	27	35	58	53	43	64	13	29	12	40	53	56	104	68	31	36
8	4	59	77	159	53	79	172	92	192	36	82	59	154	178	100	136
8	4	147	112	121	107	64	177	80	125	194	127	148	125	129	53	128
8	4	16	46	112	124	27	167	67	119	166	41	124	68	87	38	83
8	4	21	67	121	40	104	67	80	5	6	149	124	81	154	72	76
8	4	31	77	86	21	96	172	98	62	24	94	100	71	52	25	73
8	4	143	164	183	139	99	195	15	49	65	22	143	131	45	20	134
8	29	179	191	192	200	197	167	193	185	9	116	82	109	173	89	p190
8	4	158	177	116	150	147	124	180	197	143	177	190	190	185	118	rm178
6	17	178	86	116	69	141	129	86	149	102	135	51	194	186	123	145
8	4	12	11	40	32	22	17	10	38	53	5	14	37	84	35	*19
8	9	164	189	150	107	184	107	192	200	86	200	177	192	154	72	rq187
5	11	66	81	99	124	117	130	76	112	135	79	72	60	59	27	90
8	4	29	.....	32	9	24	19	.....	19	.....	70	59	.....	.....	.....	*ddx
8	21	23	32	45	24	90	55	54	6	13	127	7	60	196	148	48
8	4	186	164	173	188	192	192	170	161	162	181	119	158	61	29	181
8	4	132	58	34	24	71	62	44	67	86	101	153	175	94	41	56
8	4	200	200	200	198	201	192	198	199	97	82	198	178	115	48	200
8	4	168	189	149	145	177	195	198	149	183	116	72	39	89	39	175
7	10	103	92	73	53	47	94	44	138	120	82	92	15	55	26	67
4	0	78	178	183	181	135	192	112	32	69	73	159	49	50	24	154
7	11	121	153	112	94	179	81	110	138	152	181	171	86	180	102	159
8	4	39	42	116	10	17	16	40	49	40	65	18	10	10	6	34
11	2	143	130	167	53	54	119	166	72	11	91	38	60	25	14	114
11	2	96	89	130	132	130	142	169	32	79	46	22	71	56	26	103
10	3	168	144	178	187	151	124	166	138	86	68	153	185	169	86	174
8	4	46	35	27	58	161	184	49	72	79	98	65	104	175	95	74
8	4	4	8	7	24	22	28	15	17	65	54	92	60	97	42	*9
8	4	87	64	91	43	27	62	80	91	30	82	36	148	71	32	63
8	4	87	98	106	32	58	45	44	78	53	91	59	129	5	3	68
10	14	132	128	89	78	64	81	103	96	40	111	171	145	52	25	97



*Relative standing of Midshipmen appointed in 1904, at the Annual Examination.*

Order of general merit.	Name.	Appointed from—	Date of admission.	Age at date of admission.	
				Years.	
*3	Norton, Edmund Randall..	Portland, Me.....	June 10, 1904	19	
137	Olson, Allan Gustavus.....	Chicago, Ill.....	July 9, 1904	19	
139	O'Rear, John Thomas Hazel-rigg.	London, Ky.....	July 6, 1904	18	6 8
38	Oswald, James Leslie.....	Goodland, Ind.....	July 2, 1904	19	1
52	Owen, William Cook.....	Fayetteville, N. C..	July 5, 1904	18	11
128	Parsons, Henry Ervin.....	Accomac, Va.....	June 15, 1904	19	1
122	Pashley, William Hubbel.....	Chicago, Ill.....	June 11, 1904	18	3
39	Patterson, David Calvin, jr...	Omaha, Nebr.....	July 1, 1904	17	1
148	Payne, Samuel Spottswod....	Fayetteville, Ark...	June 12, 1903	18	10
111	Penn, Arthur Miller.....	Laredo, Tex.....	July 5, 1904	18	9
173	Peterson, Martin Jonas.....	Des Moines, Iowa...	July 5, 1904	19	4
170	Peyton, Paul Jones.....	Columbus, Miss.....	June 10, 1904	17	1
*11	Pickering, Nelson Winslow..	Boston, Mass.....	Aug. 2, 1904	17	3
126	Pierce, Maurice Rumford.....	New York, N. Y....	Oct. 15, 1904	17	8
rq44	Piersol, William Burton.....	Philadelphia, Pa...	June 10, 1904	19	8
109	Purnell, William Reynolds...	Bowling Green, Mo.	July 14, 1904	17	10
*6	Rankin, John Wilkes.....	Hartford, Conn.....	Sept. 1, 1904	17	10
140	Rinehart, Evan Urner.....	Baltimore, Md.....	Oct. 3, 1904	18	7
46	Rockwell, Francis Warren....	At large.....	June 11, 1904	17	10
197	Rogers, Robert Emmet.....	Ozark, Mo .....	July 5, 1904	18	6
85	Ross, Charles Corwin.....	Richmond, Ind ....	July 8, 1904	17	10
69	Saufley, Richard Caswell....	Stanford, Ky.....	June 11, 1904	19	8
147	Schaffer, John Leinbach.....	Reading, Pa.....	June 8, 1904	18	2
79	Schanze, Alfred Keys.....	Newark, N. J.....	July 6, 1904	18	3
75	Schipfer, Carl Arthur.....	Sigourney, Iowa....	July 5, 1904	17	0
112	Seymour, Philip.....	Providence, R. I....	June 11, 1903	18	10
77	Shafroth, John Franklin, jr...	Denver, Colo.....	June 15, 1904	17	2
119	Smith, Frank Roop, jr.....	Wilmington, Del....	July 6, 1904	18	6
98	Smith, James Downing.....	Shadwell, Va.....	June 11, 1904	19	7
50	Smith, Karl Frederick.....	Adams, Mass.....	July 11, 1904	18	5
*13	Smith, Oscar, jr.....	Wilkes-Barre, Pa...	July 9, 1904	17	6
49	Smith, Walter.....	Boston, Mass.....	July 5, 1904	18	11
20	Smith, William Robinson, jr..	Weldon, N. C.....	June 11, 1904	17	8
	Speicher, Paul Earnest.....	Braddock, Pa.....	July 7, 1904	16	6

1908, for the last year of their Academic Course—201 members—Continued.

Order of merit in—													Number of demerits.	Order of general merit.
Seamanship.	Ordnance.	Navigation.	Naval construction.	Experimental engineering.	Engineering materials and design.	Electrical engineering.	Law.	Languages.	Hygiene.	Practice cruise.	Efficiency.	Conduct.		
3	1	2	5	5	3	3	8	19	19	5	10	21	13	*3
138	147	170	63	121	64	145	101	115	159	51	140	64	30	137
158	130	121	81	71	111	154	72	175	194	201	109	112	47	139
39	55	14	17	47	40	26	32	40	48	76	136	187	125	38
113	37	45	132	36	67	112	91	143	73	143	42	14	11	52
179	164	82	150	147	81	80	101	175	148	187	81	77	34	128
129	136	146	81	54	67	122	52	120	127	141	182	92	40	122
27	55	71	43	40	37	37	72	13	135	65	86	14	11	39
127	153	150	139	121	94	112	161	189	149	176	178	41	19	148
99	134	132	94	90	81	130	161	40	123	111	52	118	49	111
182	158	199	193	141	195	155	125	72	191	166	99	118	49	173
164	178	167	178	162	148	173	125	120	181	85	86	77	34	170
19	8	18	12	14	35	54	17	40	48	3	28	64	30	*11
103	89	116	112	121	130	79	155	109	162	167	192	99	43	126
17	86	121	28	19	114	49	28	49	5	42	5	1	0	rq44
96	81	99	83	71	148	164	115	130	127	34	94	154	72	109
6	6	9	14	21	5	7	32	166	101	10	109	8	5	*6
66	141	134	154	138	91	126	72	120	174	177	104	165	81	140
33	92	57	50	47	55	29	46	49	104	89	109	71	32	46
196	198	183	132	186	184	200	161	135	186	199	172	104	45	197
84	67	99	17	47	33	93	167	86	174	56	109	149	67	85
78	81	69	41	90	100	105	46	4	29	156	42	109	46	69
74	164	110	132	164	155	155	125	79	191	36	109	158	74	147
96	121	89	169	121	142	126	10	8	165	76	21	8	5	79
66	64	58	94	58	55	33	46	74	82	184	198	129	53	75
61	162	91	94	112	155	112	138	86	116	59	109	94	41	112
66	136	82	63	84	94	67	56	25	159	124	52	61	29	77
99	158	96	132	104	45	122	171	97	155	124	158	104	45	119
57	112	153	112	40	111	98	40	192	82	65	60	10	6	98
7	67	78	69	27	64	37	24	69	43	111	71	112	47	50
7	18	22	73	32	55	33	78	37	18	8	8	25	14	*13
78	64	36	43	71	48	93	107	37	24	89	42	118	49	49
11	42	17	69	26	43	8	28	19	162	26	60	77	34	20
39	92	27	171	130	130	143	38	29	82	111	49	77	34	65

*Relative standing of Midshipmen appointed in 1904, at the Annual Examination,*

Order of general merit.	Name.	Appointed from—	Date of admission.	Age at date of admission.	
				Years.	Months.
82	Staley, John Bridgford.....	Albany, N. Y.....	July 6, 1904	18	6
117	Stark, Lloyd Crow.....	Louisiana, Mo.....	June 11, 1904	17	6
149	Steckel, Abner Moyer.....	Orwigsburg, Pa.....	May 11, 1904	17	11
172	Stevens, James Garfield.....	Summerfield, Ohio .	July 2, 1903	20	0
168	Stewart, Laurance Sprague...	South Orange, N. J.	May 10, 1904	17	10
153	Stiles, William Henry, jr.....	Malbone, Ga.....	May 13, 1903	19	0
193	Stoer, Charles Herbert.....	Philadelphia, Pa ...	Sept. 6, 1904	16	10
160	Strauss, Harold Aaron.....	Franklin, Ohio.....	July 2, 1904	16	9
123	Strother, Edmund Weyman..	Columbus, Ga.....	July 6, 1903	18	8
*2	Struble, George Wallace...	Portland, Oreg.....	July 3, 1903	16	9
67	Taylor, Henry George.....	Philadelphia, Pa ...	May 22, 1903	17	11
70	Thomas, Clarence Crase.....	Grass Valley, Cal...	July 7, 1904	17	6
196	Thomas, Raymond Gaudenz..	Monticello, Iowa ...	July 27, 1904	19	10
186	Tipton, Thomas Murray.....	Las Vegas, N. Mex .	July 5, 1904	19	10
*4	Turner, Richmond Kelly...	Stockton, Cal.....	June 13, 1904	19	0
*14	Turner, William Woodfill..	Evansville, Ind ....	June 11, 1904	19	10
169	Van Auken, Frederick Tabor.	Plainfield, N. J.....	June 8, 1903	19	10
104	Van de Carr, James Coe.....	Albany, N. Y.....	June 24, 1903	17	11
192	Vanderhoof, Arnold Hines....	New York, N. Y ...	Aug. 15, 1904	18	7
51	Van der Veer, Norman Reeve.	New York, N. Y ...	July 2, 1904	19	11
125	Walling, Ralph Gordon.....	Erie, Pa.....	June 11, 1904	19	2
89	Warren, Lee Pettit.....	Piedmont, Mo.....	July 16, 1904	16	1
rm180	Welshimer, Robert Ross.....	Neoga, Ill.....	July 5, 1904	19	2
22	West, Clyde Gray.....	Wellston, Ohio.....	June 13, 1904	19	7
*17	White, Richard Charles....	Buffalo, N. Y.....	June 15, 1904	19	1
23	Wille, Frank Joseph.....	Omaha, Nebr.....	June 10, 1904	17	10
93	Willett, Maurice Benjamin...	Montpelier, Ohio...	June 11, 1904	18	8
*16	Wilson, Eugene Edward ...	Seattle, Wash.....	June 11, 1904	16	9
132	Wilson, George Folger.....	Hiram, Ohio.....	July 11, 1904	17	9
113	Wilson, William Walter.....	Newcastle, Del.....	June 11, 1904	18	3
57	Yates, Charles Moulding.....	Janesville, Wis.....	Sept. 10, 1904	19	10
58	Young, Robert Simonton, jr..	Concord, N. C.....	June 14, 1904	18	3

June, 1908, for the last year of their Academic Course—201 members—Continued.

Sea service.		Order of merit in—															Order of general merit
Months.	Days.	Seamanship.	Ordnance.	Navigation.	Naval construction.	Experimental engineering.	Engineering materials and design.	Electrical engineering.	Law.	Languages.	Hygiene.	Practice cruises.	Efficiency.	Conduct.	Number of demerits.		
8	4	34	153	26	167	160	108	76	107	175	61	156	60	47	21	82	
6	8	87	130	116	63	79	124	67	19	166	116	106	86	159	77	117	
8	4	103	144	91	178	171	195	130	171	181	181	119	76	92	40	149	
11	2	117	184	180	182	106	163	178	177	130	19	111	148	148	66	172	
8	4	147	178	136	112	155	108	164	171	40	166	196	165	174	91	168	
8	26	66	162	167	154	179	135	155	171	143	177	148	21	4	1	153	
8	4	197	187	132	195	190	188	186	184	192	33	171	194	192	137	193	
8	4	184	164	139	192	147	117	193	190	72	36	82	26	109	46	160	
11	2	78	182	153	94	135	188	112	62	27	27	45	47	21	13	123	
11	28	1	1	4	2	2	4	2	2	53	33	1	17	48	23	*2	
10	25	113	101	49	83	84	98	137	125	120	57	25	23	64	30	67	
8	4	35	58	71	32	32	92	54	125	86	73	131	86	137	57	70	
11	2	191	196	180	185	192	195	162	194	162	135	193	168	160	79	196	
6	25	156	191	183	107	187	155	149	196	120	73	194	185	151	69	186	
8	4	10	5	5	4	3	9	4	4	17	70	16	4	68	31	*4	
8	4	12	29	27	8	8	11	15	91	30	54	111	32	28	15	*14	
11	2	179	184	176	124	172	161	195	67	40	33	124	28	64	30	169	
10	14	129	121	112	50	106	148	67	52	49	8	111	56	142	60	104	
8	4	174	194	170	107	151	195	180	180	181	201	187	181	188	128	192	
8	4	59	74	58	124	158	135	80	62	2	123	38	18	1	0	51	
8	4	87	158	99	112	130	155	145	138	115	166	16	109	142	60	125	
6	17	168	101	86	63	79	55	105	88	143	158	143	60	28	15	89	
8	4	182	178	163	186	164	188	184	82	135	101	153	121	153	70	rm180	
8	4	46	32	69	6	9	22	17	56	107	61	13	3	5	3	22	
8	4	39	29	20	6	7	15	5	52	104	1	72	136	118	49	*17	
8	4	15	25	9	17	106	110	33	62	107	52	19	121	84	35	23	
8	4	62	101	79	24	64	111	105	115	152	162	92	104	135	56	93	
6	17	19	3	44	12	20	37	49	19	53	61	30	24	21	13	*16	
8	4	138	171	68	94	99	105	93	189	135	195	143	140	163	80	132	
8	4	52	136	79	32	147	64	149	155	130	116	65	140	150	68	113	
8	4	84	107	45	53	190	19	24	96	183	104	119	131	28	15	57	
4	4	103	128	53	58	40	28	49	82	135	65	65	36	115	48	58	

*Midshipmen of the First Class and relative standing*

Order of general merit.	Name.	Appointed from—	Date of admission.
117	Alford, Thalbert Nelson.....	Wills Point, Tex.....	June 20, 1905
127	Allewelt, Robert Levi.....	Hanover, Pa.....	June 30, 1905
†150	Ashley, John Martin.....	Carmi, Ill.....	June 30, 1905
148	Barney, Arthur.....	Kearney, Nebr.....	July 8, 1905
162	Barry, James Richard.....	Monroe, Mich.....	July 11, 1905
131	Bartlett, William Clifton.....	Nasonville, R. I.....	July 5, 1904
95	Bennett, Robert Horace.....	Indianapolis, Ind.....	July 28, 1905
60	Benson, Howard Hartwell James.....	Macon, Ga.....	June 29, 1905
34	Bernhard, Alva Douglas.....	Lawrence, Kans.....	June 17, 1905
93	Billingsley, William Devotie.....	Winona, Miss.....	July 5, 1905
57	Blankenship, Ernest Joseph.....	Paragon, Ind.....	June 17, 1905
*15	Borchardt, Herbert Reynolds Alexander.	Chicago, Ill.....	July 13, 1905
149	Borland, John.....	New York, N. Y.....	June 7, 1904
164	Boucher, Creed Hammond.....	New Carlisle, Ind.....	June 28, 1905
134	Bowman, Mark Cooper.....	Carrollton, Ill.....	Sept. 15, 1905
25	Bradford, Gerard.....	Burlington, Vt.....	June 16, 1905
88	Braisted, Frank Alfred.....	New York, N. Y.....	June 28, 1905
29	Brandt, Edmund Selden Randolph...	Montclair, N. J.....	July 3, 1905
98	Brown, Stuart Southerland.....	West Seattle, Wash....	Apr. 27, 1905
41	Bunkley, Joel William.....	Macon, Ga.....	July 6, 1905
44	Burdick, Harold Stacey.....	Providence, R. I.....	June 17, 1905
64	Butler, William Parker.....	Jackson, Tenn.....	June 16, 1905
55	Bye, Levi Bendick.....	Wallin, Mich.....	June 24, 1905
129	Campbell, Levin Hicks, jr.....	Hyattsville, Md.....	June 28, 1905
121	Canine, Stanley Roscoe.....	Llano, Tex.....	July 5, 1905
22	Carroll, Penn Leary.....	Minden, La.....	May 2, 1905
125	Carter, Frank Saulsbury.....	Lewes, Del.....	July 14, 1905
109	Carver, Wilbur Joshua.....	Searsport, Me.....	July 9, 1904
99	Chapline, Vance Duncan.....	Lincoln, Nebr.....	June 5, 1905
*13	Church, Gaylord.....	Meadville, Pa.....	June 15, 1905
74	Coman, Robert Grimes.....	Trempealeau, Wis....	July 22, 1905
87	Comfort, Roland Marcy.....	Bradford, Pa.....	June 26, 1905
114	Cooper, Henry George, jr.....	Oxford, N. C.....	May 4, 1905

at the Annual Examination, June, 1908—180 members.

Age at date of admis- sion.				Sea service.		Order of merit in—										Number of demerits.	Order of general merit
Years.	Months.	Months.	Days.	Seamanship.	Ordnance.	Navigation.	Marine engineering and naval construction.	Mathematics.	Physica.	Electrical engineering.	Modern langua es.	Efficiency.	Conduct.				
17	8	5	5	134	122	135	126	89	73	91	65	175	127	94	117		
16	3	5	5	122	64	128	123	146	148	102	92	109	110	81	127		
18	10	5	5	150	160	109	147	173	167	140	49	167	119	87	†150		
19	0	5	5	165	104	161	153	121	118	152	74	163	66	57	148		
18	3	5	5	134	145	143	174	168	162	155	57	12	114	86	162		
17	9	8	5	99	92	103	147	120	136	141	104	167	60	53	131		
17	11	5	5	169	141	109	13	91	144	98	151	4	48	43	95		
16	9	5	5	6	73	61	86	69	67	127	74	4	30	30	60		
19	3	3	21	63	86	42	33	35	15	28	12	31	151	126	34		
18	2	3	11	36	54	102	107	99	79	76	82	66	49	44	93		
19	11	5	5	51	122	56	96	49	21	52	40	66	102	74	57		
17	3	5	5	43	22	19	25	19	8	20	3	171	66	58	* 15		
16	7	8	5	116	122	143	153	110	158	165	40	123	98	71	149		
17	4	5	5	161	165	167	138	111	164	159	154	163	145	120	164		
18	9	5	5	162	135	117	167	101	93	143	46	12	21	24	134		
17	9	5	5	55	48	32	15	27	34	73	18	18	86	64	25		
16	4	5	5	95	104	123	68	64	79	122	164	40	60	54	88		
17	1	5	5	36	8	46	12	61	34	48	26	40	100	72	29		
18	3	5	5	41	41	96	50	125	93	146	74	51	86	64	98		
18	0	5	5	60	43	26	39	55	34	52	136	51	19	23	41		
18	2	5	5	36	32	32	77	49	44	50	61	154	64	56	44		
18	9	2	11	86	104	42	39	68	73	74	69	31	74	61	64		
18	4	5	5	33	54	80	64	89	52	20	61	66	54	48	55		
18	7	5	5	127	148	170	120	125	141	91	82	85	92	69	129		
19	4	5	5	140	92	142	92	142	122	113	127	154	131	97	121		
19	2	5	5	55	54	39	13	43	28	20	40	1	64	56	22		
16	2	8	5	110	78	64	120	121	113	83	115	18	176	181	125		
19	5	5	5	104	137	123	100	159	113	88	119	51	33	33	109		
17	9	5	5	33	132	103	59	106	122	98	132	51	127	93	99		
19	10	5	5	20	18	10	9	28	31	11	69	154	74	62	*13		
17	10	5	5	73	119	103	98	29	59	32	161	51	153	127	74		
16	7	5	5	16	73	80	44	118	104	103	119	40	83	63	87		
16	5	5	5	116	152	65	126	59	157	88	140	31	160	136	114		

*Midshipmen of the First Class and relative standing at the*

Order of general merit.			
	Name.	Appointed from—	Date of admission.
52	Daubin, Freeland Allan.....	Lamar, Mo.....	July 5, 1905
32	Davis, Charles Covode.....	Pleasant Unity, Pa.....	July 7, 1905
130	Davis, Roy Henry.....	Eugene, Oreg.....	May 9, 1905
20	Dearing, Anderson Chenault.....	Flemingsburg, Ky.....	July 1, 1905
63	Deem, Joseph Mason.....	Memphis, Tenn.....	July 17, 1905
39	De Mott, Max Burke.....	Niles, Mich.....	July 5, 1905
65	Desscz, John Harrison Semmes.....	Chevy Chase, Md.....	July 8, 1905
40	Dixon, Virgil Jason.....	Los Angeles, Cal.....	June 15, 1905
174	Doyle, James Madison.....	Philadelphia, Pa.....	July 8, 1904
138	Dresel, Alger Herman.....	At large.....	July 5, 1905
163	Dunn, Lucius Claude.....	Water Valley, Miss.....	July 18, 1905
30	Dysart, Arthur Samuel.....	Phoenix, Ariz.....	June 28, 1905
46	Ede, Alfred Louis.....	Reno, Nev.....	July 5, 1905
165	Elder, Charles Milford.....	Cordele, Ga.....	July 1, 1905
*8	Ellington, Eric Lamar.....	Smithfield, N. C.....	July 8, 1905
78	Elliot, Richard McCall, jr.....	Lower Merion, Pa.....	Aug. 17, 1905
152	Endel, Solomon.....	Lake Charles, La.....	June 30, 1905
¶a	Farrell, William Edward.....	New York, N. Y.....	June 29, 1904
43	Faus, William Curtis.....	Onawa, Iowa.....	July 3, 1905
173	Fay, Rush Southgate.....	At large.....	July 18, 1904
139	Fowler, Franklin Harper.....	Cheyenne, Wyo.....	June 15, 1904
31	Fox, Henry Hugo.....	St. Louis, Mo.....	April 29, 1905
104	Friedell, Deupree Julien.....	Texarkana, Ark.....	May 1, 1905
118	Gibson, Holbrook.....	Jersey City, N. J.....	Aug. 22, 1905
59	Gillette, Claude Sexton.....	Cherokee, Iowa.....	June 28, 1905
147	Gilroy, Cyrus Dorsey.....	Lebanon, Pa.....	June 8, 1904
91	Glennon, James Blair.....	Ohio.....	Sept. 16, 1905
136	Grebe, Walter Christian.....	Yankton, S. Dak.....	July 17, 1905
51	Green, Fitzhugh.....	St. Joseph, Mo.....	June 20, 1905
128	Greene, Oscar Casey.....	Opelika, Ala.....	Aug. 16, 1905
160	Guiler, Robert Pollock, jr.....	Calais, Ohio.....	July 3, 1905
157	Gunther, Ernest Ludolph.....	Memphis, Tenn.....	Apr. 29, 1905
171	Haas, Ewart Gladstone.....	Newport, R. I.....	July 6, 1905
*11	Haines, Preston Bennett.....	Peekskill, N. Y.....	July 17, 1905



Annual Examination, June, 1908—180 members—Continued.

Years.	Age at date of admission.			Sea service.	Order of merit in—												Number of demerits.	Order of general merit.
	Months.	Months.	Days.		Seamanship.	Ordnance.	Navigation.	Marine engineering and naval construction.	Mathematics.	Physics.	Electrical engineering.	Modern languages.	Efficiency.	Conduct.				
19	5	5	5	78	38	68	56	68	100	28	104	18	23	25	52			
17	10	3	11	36	64	17	68	32	56	38	140	170	1	1	32			
19	9	5	5	104	111	139	117	136	107	122	154	12	57	10	180			
17	1	5	5	29	18	19	9	40	59	25	92	109	102	78	20			
16	8	5	5	48	127	27	50	9	48	107	164	123	179	191	63			
19	6	3	25	26	54	34	25	47	100	25	82	109	162	140	100			
17	2	5	5	110	92	103	80	22	54	43	132	18	169	163	65			
18	7	4	14	119	135½	117	138	84½	99	117	136	66	83	63	40			
18	0	8	5	172	172	171	159	100	179	176	127	172	167	159	174			
16	5	5	5	164	78	167	120	133	172	100	97	100	122	90	138			
19	9	5	5	158	170	146	164	146	100	100	175	51	90	67	100			
19	3	5	5	114	132	53	25	17	48	10	26	25	135	105	30			
18	0	5	5	69	68	48	64	35	48	40	32	85	126	92	46			
17	3	5	5	169	145	158	150	128	164	100	110	154	123	91	100			
16	2	5	5	11	8	5	22	20	100	11	35	85	5	8	*8			
17	4	5	5	63	86	38	68	101	44	107	9	100	86	64	78			
18	1	5	5	156	141	163	147	136	144	107	167	66	120	88	152			
18	0	5	11	.....	.....	.....	.....	.....	.....	.....	.....	66	18	20	100			
17	9	5	5	99	100	16	28	11	62	70	154	154	155	128	100			
19	3	8	5	179	160	104	164	163	167	167	104	85	163	141	173			
16	9	8	5	165	157	117	130	111	100	132	110	100	72	60	130			
19	11	5	5	73	100	56	21	50	100	31	74	10	12	10	101			
19	9	5	5	144	96	130	117	75	122	110	59	85	8	18	104			
19	5	5	5	144	100	100	94	136	148	100	110	66	107	27	118			
19	5	5	5	95	41	72	100	75	76	14	97	12	92	70	50			
18	2	8	5	167	137	100	142	100	170	100	78	100	91	68	147			
16	10	5	5	83	113	96	131	46	62	113	57	100	10	42	91			
19	10	3	21	154	100	146	112	146	118	138	92	163	92	70	100			
16	10	4	28	108	47	42	44	24	99	127	119	100	8	18	51			
17	2	5	5	127	83	80	146	100	100	127	148	100	10	38	100			
18	1	5	5	151	98	159	167	100	130	142	160	123	100	110	160			
17	8	3	11	93	64	129	100	111	175	170	110	178	138	110	157			
19	6	5	5	176	166	80	153	166	176	174	151	66	146	121	171			
19	0	3	11	8	1	8	39	17	40	15	26	100	10	60	*11			

*Midshipmen of the First Class and relative standing at the*

Order of general merit.			
	Name.	Appointed from—	Date of admission.
28	Hambach, Phillip Frederick .....	Burlington, Iowa.....	June 16, 1905
27	Harris, Joseph Sumpter.....	Monticello, Ark.....	June 30, 1905
*6	Hatcher, Julian Somerville.....	Front Royal, Va.....	July 6, 1905
142	Haxton, Ralph Glover.....	Worthington, Ind.....	Aug. 17, 1905
*5	Hedrick, David Irvin.....	Dunkirk, Ohio.....	July 22, 1905
102	Henderson, Monroe Irby.....	Fort Worth, Tex.....	June 30, 1905
23	Hersey, Mark Lesley, jr.....	Corinth, Me.....	July 7, 1905
133	Hewlett, George Wilson.....	New Haven, Conn....	July 7, 1904
42	Hoey, Granville Benjamin .....	Dover, Del.....	July 8, 1905
*7	Hustvedt, Olaf Mandt.....	Decorah, Iowa.....	June 15, 1905
36	Joers, Rudolph Joseph.....	St. Louis, Mo.....	July 12, 1905
116	Johnson, Frank Edward.....	Marysville, Cal.....	May 13, 1904
56	Johnson, Lee Payne.....	Concord, N. C.....	Sept. 5, 1905
49	Jones, Raymond Edwin.....	Wickliffe, Ohio.....	July 6, 1905
120	Jones, Thomas Hardaway .....	Norcross, Ga.....	July 5, 1904
*10	Jungling, Carl Pennywitte.....	Natchez, Miss.....	Apr. 29, 1905
107	Keester, George Bennett.....	Chicago, Ill.....	June 11, 1904
58	Kelly, Monroe.....	Staunton, Va.....	Apr. 29, 1905
70	Kennedy, Sherman Stewart.....	Saginaw, Mich.....	June 17, 1905
47	Kirk, Alan Goodrich.....	Beverly, N. J.....	July 5, 1905
90	Koehler, Hugo William.....	St. Louis, Mo.....	July 31, 1905
97	Koenig, William Charles.....	Rusk, Tex.....	Apr. 29, 1905
172	Lange, Edward Charles.....	Medford, Wis.....	June 20, 1905
108	Lansdowne, Zachary.....	Greenville, Ohio.....	Sept. 7, 1905
21	Le Clair, Hugh Pope.....	Superior, Wis.....	June 17, 1905
33	Leighton, Frank Thompson.....	Tunkhannock, Pa.....	June 14, 1905
62	Lind, Wallace Ludwig.....	Brainerd, Minn.....	June 30, 1905
54	Lindley, Leo Lee.....	Prosperity, Pa.....	July 5, 1905
101	Lindsay, Lemuel Earl.....	Gnadenhutten, Ohio..	July 5, 1905
110	Logan, Edgar Arden.....	New York, N. Y.....	July 3, 1905
*14	Lothrop, Cummings Lincoln, jr ..	Springfield, Mass.....	Apr. 29, 1905
76	Lucas, Chauncey Armlyn.....	New York, N. Y.....	July 5, 1905
48	McCabe, Hugh Victor.....	Leesburg, Va.....	June 10, 1905
17	McCandlish, Benjamin Vaughan.....	Petersburg, Va.....	July 5, 1905

al Examination, June, 1908—180 members—Continued.

Date dis- co.	Sea service.		Order of merit in—											Number of demerits.	Order of general merit.
			Months.	Months.	Days.	Seamanship.	Ordnance.	Navigation.	Marine engineering and naval construction.	Mathematics.	Physics.	Electrical engineering.	Modern languages.		
11	2	11	29	29	51	28	23	25	40	48	142	143	117	28	
9	2	24	55	8	9	50	10	67	25	53	12	164	147	27	
0	5	5	13	18	6	3	6	23	3	32	85	74	61	*6	
4	5	5	143	141	135	159	133	153	118	97	85	104	75	142	
7	5	5	4	8	4	17	3	8	3	37	66	110	81	*5	
6	5	5	134	168	72	93	61	127	83	49	85	161	139	102	
0	5	5	22	8	48	30	41	52	32	17	51	66	58	23	
7	8	5	158	137	114	129	159	173	136	4	85	98	71	133	
7	5	5	43	43	53	59	34	33	38	69	154	109	80	42	
0	4	28	11	3	65	17	29	19	2	7	51	21	24	*7	
7	5	5	16	29	27	77	15	88	17	12	180	169	163	36	
10	8	5	119	98	152	110	106	97	136	104	40	74	61	116	
10	5	5	33	43	92	74	64	62	28	26	123	155	128	56	
7	4	28	32	48	109	85	56	62	46	59	40	8	18	49	
8	8	5	151	68	135	120	156	104	118	86	40	33	33	120	
8	5	5	13	8	10	22	29	12	7	32	51	51	45	*10	
5	8	5	144	92	96	89	156	136	117	127	123	38	36	107	
9	5	5	22	15	68	34	101	67	64	86	18	74	61	58	
9	5	5	81	26	80	68	72	67	58	97	176	110	82	70	
8	5	5	29	18	46	32	66	67	66	61	4	89	65	47	
0	5	5	63	43	76	95	79	109	81	1	123	173	167	90	
4	5	5	110	33	146	100	70	108	70	78	4	110	81	97	
8	5	5	174	163	131	164	133	164	173	69	109	174	175	172	
9	5	5	122	113	156	111	96	76	91	49	85	107	78	108	
8	5	5	22	39	23	7	14	21	52	53	142	168	161	21	
9	4	28	69	73	76	34	53	16	43	37	3	14	22	33	
0	5	5	102	54	39	80	86	62	40	15	109	63	55	62	
5	5	5	88	113	68	54	49	59	91	8	154	83	63	54	
10	5	5	36	33	90	103	106	48	50	86	123	172	164	101	
0	5	5	69	119	155	115	70	25	74	119	123	176	182	110	
8	5	5	16	16	18	17	32	6	9	12	31	131	98	*14	
9	5	5	102	145	109	24	26	122	132	175	142	148	123	76	
4	5	5	26	104	80	37	20	73	58	140	66	142	116	48	
1	5	5	22	38	13	59	13	20	20	53	31	6	13	1*	

*Midshipmen of the First Class and relative standing at the*

Order of general merit.			
	Name.	Appointed from—	Date of admission.
85	McCauley, Tracey Lay.....	At large .....	July 11, 1905
40	McElduff, Daniel Aloysius.....	New York, N. Y.....	Sept. 2, 1905
156	McGlasson, Archibald.....	Bullittsville, Ky.....	June 16, 1905
112	Maddox, Charles Hamilton.....	Oil City, Pa.....	June 16, 1905
124	Mailley, Charles Clark White.....	Stromsburg, Nebr.....	July 18, 1905
37	Maloney, James Dodson .....	Knoxville, Tenn.....	June 15, 1905
168	Manahan, Stewart Allan.....	Norwalk, Ohio.....	July 5, 1905
38	Manock, Frank Delmore.....	Pittsfield, Me.....	July 6, 1905
96	Marion, Paul Henry .....	At large .....	July 6, 1904
61	Merrick, Anson Angus .....	Walhalla, S. C.....	July 6, 1905
r	Miller, Adolph Bradlee.....	Buffalo, N. Y.....	July 22, 1905
75	Morrison, Charles Henry .....	Hudson, N. Y.....	May 1, 1905
89	Moses, Radford.....	Jefferson City, Mo....	July 8, 1905
159	Murphy, Joseph Augustine.....	Boston, Mass.....	July 22, 1905
82	Nordyke, Horace Williams.....	Indianapolis, Ind.....	June 19, 1905
155	Northcroft, Percy Wilfred .....	Pawtucket, R. I.....	June 17, 1905
137	Oldendorf, Jesse Barrett.....	Riverside, Cal.....	May 1, 1905
71	Paunack, Robert Rudolf.....	Madison, Wis.....	June 20, 1905
92	Platt, Comfort Benedict.....	Pittsfield, Mass.....	May 1, 1905
r	Poole, John Littleton.....	Baltimore, Md.....	July 5, 1904
94	Porter, Henry Hall.....	Munhall, Pa.....	June 9, 1904
80	Porter, William Nichols.....	Toledo, Ohio.....	Aug. 15, 1905
†167	Price, Charles Denniston.....	Oakmont, Pa.....	July 27, 1905
24	Quillian, John William.....	Augusta, Ga.....	Aug. 14, 1905
53	Raguet, Edward Cook.....	Davenport, Iowa... ..	July 8, 1905
153	Rawls, Walter Owen.....	Athens, Ala.....	June 11, 1904
86	Reeves, George Newton, jr.....	Markland, Ind.....	June 13, 1905
84	Reordan, Charles Edwin.....	Dallas, Tex.....	July 28, 1905
73	Rice, Paul Hildreth.....	Syracuse, N. Y.....	July 5, 1905
154	Richardson, William Nicholas, jr. . . .	Quidnunc, Ala.....	June 16, 1905
*12	Richey, Thomas Beall .....	Fort Defiance, Va....	July 18, 1905
105	Ridgely, Harry Clark.....	Springfield, Ill.....	June 11, 1904
135	Rieger, Augustine Watchman .....	North Carolina.....	May 5, 1905
18	Roberts, Chester Sayre.....	Joliet, Ill.....	July 7, 1905

*Annual Examination, June, 1908—180 members—Continued.*

Age at date of admis- sion.				Sea service.		Order of merit in—									
Years.	Months.	Months.	Days.	Seamanship.	Ordnance.	Navigation.	Marine engineering and naval construction.	Mathematics.	Physica.	Electrical engineering.	Modern languages.	Efficiency.	Conduct.	Number of demerits.	Order of general merit.
17	6	8	5	93	78	14	113	81	85	83	40	85	19	23	85
17	9	5	5	51	86	88	86	15	7	66	9	172	120	88	40
18	9	5	5	131	160	115	142	163	159	154	140	85	49	44	156
19	4	5	5	106	104	139	115	133	91	70	172	176	33	33	112
17	8	3	11	43	104	169	107	93	99	151	119	85	134	103	124
19	0	5	5	13	54	30	39	38	30	32	151	40	114	85	37
18	4	5	5	163	170	109	158	142	127	174	161	40	148	123	168
18	4	5	5	81	33	68	44	49	40	58	26	142	14	21	38
19	7	8	5	127	132	96	89	81	97	126	6	172	92	70	96
19	4	5	5	55	64	53	50	63	82	46	16	66	169	163	61
19	9	2	11	176	176	177	177	177	179	178	115	123	114	85	r
20	0	5	5	73	54	80	56	121	113	79	24	109	3	4	75
16	1	5	5	48	27	92	107	105	85	70	65	51	23	26	89
18	8	5	5	116	111	152	153	163	150	157	26	123	153	127	159
18	9	5	5	63	104	131	80	116	55	32	82	18	23	26	82
18	10	4	28	78	140	172	137	163	153	172	136	123	3	4	155
18	3	5	5	83	119	160	98	154	147	127	167	66	159	135	137
19	0	5	5	43	54	34	59	72	109	88	167	51	54	48	71
19	7	5	5	83	113	61	64	83	104	107	127	178	100	72	92
16	9	5	11	167	169	178	176	175	179	163	104	85	150	124	r
17	10	6	11	122	48	146	91	67	136	118	147	85	14	22	94
19	5	5	5	86	5	59	54	111	104	113	35	85	71	59	80
19	5	5	5	151	135	175	152	159	130	159	140	123	165	149	†167
18	8	5	5	48	6	39	39	35	5	37	37	85	74	61	24
19	2	2	24	106	24	30	5	101	34	32	136	85	137	108	53
17	7	8	5	127	158	117	159	93	161	166	115	142	74	62	153
19	2	5	5	140	33	127	50	88	93	87	148	142	23	25	86
17	1	5	5	95	113	72	64	79	88	66	140	123	57	49	84
19	2	5	5	88	78	51	84	84	31	81	69	123	40	37	73
17	6	5	5	114	98	139	150	142	159	149	148	18	127	94	154
17	8	5	5	5	27	25	11	25	83	17	86	4	28	28	*12
18	11	8	5	51	33	100	123	142	85	91	154	66	14	22	105
19	9	5	5	110	86	172	134	146	143	122	175	31	6	14	135
16	8	5	5	41	83	37	31	8	17	20	65	85	45	42	.

*Midshipmen of the First Class and relative standing at the*

Order of general merit.	Name.	Appointed from—	Date of admission.
123	Roberts, William Lawton .....	Savannah, Ga.....	Sept. 2, 1905
77	Robertson, Marion Clinton.....	Houston, Tex.....	July 8, 1905
19	Robertson, Robert Stanley, jr.....	Manchester, Va.....	June 15, 1905
145	Rutter, James Boyd.....	Bloomsburg, Pa.....	June 16, 1905
100	Sampson, Ralph Earle.....	At large.....	Mar. 1, 1906
50	Saxer, John Jacob.....	Centralia, Ill.....	July 16, 1905
71	Scanland, Francis Worth.....	Benton, La.....	July 13, 1905
169	Settle, Henry Thomas .....	Bowling Green, Ky...	June 13, 1905
†175	Shea, Francis Leo.....	New York, N. Y.....	May 13, 1905
158	Slingluff, Frank, jr.....	Walbrook, Md.....	June 16, 1905
*9	Smith, Harold Travis.....	Tacoma, Wash.....	July 1, 1905
*3	Smith, William Ward .....	Springfield, N. J.....	July 7, 1905
26	Spalding, Ralph David .....	Byron, Ill.....	July 1, 1905
140	Spiller, Oliver Loving.....	Jacksboro, Tex.....	June 11, 1905
119	Spore, James Sutherland.....	West Bay City, Mich.	June 11, 1904
113	Stephenson, Harry Walter.....	Lincoln, Nebr.....	Sept. 5, 1905
45	Stoddard, George Kent.....	Mount Holly, N. J....	July 15, 1905
144	Strickland, Glenn Beauregard.....	Duluth, Ga.....	July 10, 1905
150	Stuart, David Hunt.....	Winchester, Ky.....	July 6, 1905
69	Thornton, Robert Edmondson.....	Houston, Va.....	July 5, 1905
143	Tilley, Benjamin Franklin, jr.....	Mare Island, Cal.....	Sept. 1, 1905
166	Townsend, Lawrence, jr.....	York, Pa.....	June 17, 1905
67	Train, Harold Cecil.....	Kansas City, Mo.....	Sept. 9, 1905
106	Trever, George Arthur.....	Whitewater, Wis.....	May 3, 1905
d68	Trippe, Richard Edwards.....	Kittanning, Pa.....	July 28, 1904
*16	Van De Boe, Hugh Robert.....	Cleveland, Ohio.....	June 22, 1905
†161	Van Hook, Clifford Evans.....	Helena, Mont.....	July 6, 1905
66	Van Metre, Thomas Earle.....	Huntington, W. Va....	May 27, 1905
80	Van Valkenburgh, Franklin.....	Milwaukee, Wis.....	Sept. 15, 1905
126	Vetter, William Paul .....	Salinas, Cal.....	July 7, 1905
35	Waddell, Ward William.....	Delphi, Ind.....	June 30, 1905
132	Waddington, Harold Asa.....	Bloomington, Ill.....	May 1, 1905
r	Ward, Robert Grover.....	New York, N. Y.....	July 8, 1904
1	Weaver, Frank Hill.....	Chicago, Ill.....	June 12, 1905

*Annual Examination, June, 1908—180 members—Continued.*

Age at date of admission.				Sea service.		Order of merit in—										Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Seamanship.	Ordnance.	Navigation.	Marine engineering and naval construction.	Mathematics.	Physics.	Electrical engineering.	Modern languages.	Efficiency.	Conduct.				
18	10	2	11	154	122	115	134	96	58	144	92	51	33	34	123		
19	9	4	17	43	73	100	104	75	23	58	24	142	72	60	77		
19	6	5	5	28	16	19	44	57	14	19	11	11	2	3	19		
17	6	5	5	119	129	165	153	146	170	132	154	154	74	62	145		
16	4	2	24	99	38	92	59	96	135	132	154	31	127	94	100		
17	6	5	5	88	68	61	44	59	43	64	40	123	14	21	50		
16	9	5	5	60	75	19	77	84	34	66	86	154	114	85	71		
18	6	5	5	173	173	161	175	163	153	155	61	85	51	45	169		
17	4	5	5	175	178	146	170	176	177	177	175	109	105	76	†175		
18	11	4	28	73	148	157	159	146	109	149	164	40	139	111	158		
18	1	3	11	16	96	12	17	6	8	9	92	123	30	30	*9		
17	5	3	11	6	6	6	2	5	3	6	18	40	38	36	*3		
17	7	5	5	9	51	27	7	39	44	57	110	109	114	85	26		
16	6	5	5	108	152	126	170	131	88	139	97	18	140	114	140		
19	0	8	5	51	83	172	132	128	136	83	53	109	107	78	119		
17	8	3	11	122	148	135	126	128	118	98	46	9	8	18	113		
17	6	5	5	10	68	42	34	43	93	91	136	12	45	41	45		
19	0	5	5	134	174	154	142	116	122	103	167	40	151	126	144		
18	11	4	28	131	152	59	113	168	152	159	167	142	133	101	150		
18	3	5	5	95	152	56	100	43	76	58	97	167	44	40	69		
19	2	5	5	134	167	117	140	91	117	158	110	66	135	106	143		
17	4	5	5	158	163	145	167	136	130	168	2	142	180	194	166		
17	11	5	5	69	51	88	88	72	83	58	78	31	43	39	67		
19	11	5	5	73	158	146	68	118	79	113	172	142	123	91	106		
16	6	5	11	78	91	79	37	47	11	147	22	85	146	122	d68		
19	8	5	5	21	14	15	15	41	18	16	40	123	28	28	*16		
19	0	5	5	122	98	176	170	168	136	162	78	2	92	70	†161		
17	9	5	5	63	73	117	74	86	34	48	104	85	32	31	66		
17	5	5	5	60	68	76	44	154	56	52	49	85	59	51	80		
18	9	5	5	140	98	103	140	121	127	107	86	163	60	53	126		
18	8	5	5	55	51	34	68	11	27	43	140	31	123	91	35		
17	8	5	5	134	152	92	134	111	109	79	127	18	143	117	132		
17	8	5	11	178	177	133	178	173	153	170	119	51	158	132	r		
17	3	3	7	131	122	72	159	146	113	98	65	66	178	183	141		



## MIDSHIPMEN OF THE FIRST CLASS.

*Midshipmen of the First Class and relative standing at the*

Order of general merit.			
	Name.	Appointed from—	Date of admission.
*4	Welsh, Luther .....	Kansas City, Mo.....	July 3, 1905
*2	Weyerbacher, Ralph Downs .....	Boonville, Ind.....	July 8, 1905
103	Wickham, Williams Carter.....	Richmond, Va.....	Aug. 23, 1904
*1	Wilkinson, Theodore Stark, jr....	Myrtlegrove, La.....	July 1, 1905
122	Williams, Raleigh Corwin.....	Wichita, Kans.....	July 6, 1904
146	Winters, Theodore Hugh.....	Society Hill, S. C. ...	July 13, 1905
83	Woodson, Eugene Morris.....	Gallatin, Tenn.....	July 19, 1905
115	Wright, Percy Talmage.....	Huntingdon, Pa.....	July 24, 1905
79	Wuest, Richard Walter.....	Cincinnati, Ohio.....	June 13, 1904
170	Yates, Junius.....	Grape Vine, Tex.....	July 19, 1905
111	Yost, Charles Stanley.....	Johnstown, N. Y.....	July 29, 1905

Annual Examination, June, 1908—180 members—Continued.

Age at date of admission.				Sea service.	Order of merit in—											Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Seamanship.	Ordnance.	Navigation.	Marine engineering and naval construction.	Mathematics.	Physics.	Electrical engineering.	Modern languages.	Efficiency.	Conduct.				
16	0	5	5	2	22	3	11	4	2	7	21	66	105	76	*4		
17	0	5	5	3	11	1	4	2	11	5	18	9	40	37	*2		
17	1	8	5	88	86	24	117	75	118	122	172	51	66	57	103		
16	6	5	5	1	2	2	1	1	1	1	1	11	166	156	*1		
17	8	6	11	144	127	111	104	111	130	107	101	109	74	61	122		
17	9	5	5	144	113	123	130	93	144	153	132	109	175	177	146		
18	7	5	5	144	129	80	96	57	40	52	97	66	54	48	83		
19	8	4	19	156	141	90	132	99	67	111	111	51	33	33	115		
18	0	8	5	63	114	65	100	106	11	70	11	111	53	47	70		
18	9	5	5	171	170	100	170	159	174	169	115	101	66	57	170		
16	6	5	5	88	129	117	74	146	91	107	119	142	157	130	111		

*Midshipmen of the Second Class and relative standing*

Order of general merit.			
	Name.	Appointed from—	Date of admission.
61	Ainsworth, Walden Lee.....	Minneapolis, Minn.....	June 21, 1906
51	Alexander, James Thomas.....	Girard, Kans.....	June 21, 1906
r	Alger, Clarence Wells.....	Harrold, S. Dak.....	Mar. 16, 1906
96	Anderson, Lorain.....	At large.....	Sept. 11, 1906
42	Bagg, Homer Adolph.....	West Turin, N. Y.....	May 1, 1906
br128	Barlow, Edwin Francis.....	Savannah, Tenn.....	Mar. 19, 1906
142	Barrett, William Nathan, jr.....	Hillsboro, Oreg.....	June 27, 1906
b¶162	Bartlett, Harold Terry.....	Old Lime, Conn.....	June 27, 1906
143	Battle, Charlton Eugene, jr.....	Columbus, Ga.....	June 30, 1906
89	Beary, Donald Bradford.....	Helena, Mont.....	June 29, 1906
29	Bell, Robert Ellis.....	Abbeville, S. C.....	June 20, 1906
*1	Bennion, Mervyn.....	Vernon, Utah.....	June 23, 1906
59	Berry, Howard Burton.....	Helena, Mont.....	July 23, 1906
108	Bieg, Valentine Nicholas.....	Alexandria, Va.....	June 27, 1906
a¶	Birdsall, John Holmes.....	Waretown, N. J.....	July 10, 1906
*5	Bradley, Follett.....	At large.....	June 29, 1906
90	Bragg, Ralph Winslow.....	Portland, Me.....	June 21, 1906
*11	Brand, Charles Lees.....	Worcester, Mass.....	June 21, 1906
17	Branham, Hugh McCulloh.....	Baltimore, Md.....	Apr. 7, 1906
148	Bright, Clarkson Joel.....	Columbia, Mo.....	June 21, 1906
27	Bronson, Clarence King.....	New York, N. Y.....	June 15, 1906
††32	Brown, Melville Stuart.....	Chicago, Ill.....	June 21, 1906
*4	Brown, Walter Elliott.....	Chicago, Ill.....	June 27, 1906
47	Brown, William Peirce.....	Brattleboro, Vt.....	June 30, 1906
24	Byrne, John Aloysius.....	St. Louis, Mo.....	July 3, 1906
p†163	Cannon, Fenelon.....	Galveston, Tex.....	June 26, 1906
15	Capehart, Wadleigh.....	At large.....	May 5, 1906
73	Cecil, Henry Barton.....	Huntsville, Tenn.....	July 2, 1906
97	Chevalier, Godfrey de Courcelles....	Medford, Mass.....	June 27, 1906
95	Clark, Robert Wilson.....	Binghamton, N. Y.....	June 21, 1906
22	Clay, Alfred Thomas.....	Pleasant Hill, Mo.....	Aug. 18, 1906
103	Clevenger, Grover Cleveland.....	Excelsior, Mo.....	July 7, 1905
A	Colahan, Charles Ellwood.....	Frankfort, Ky.....	July 20, 1906
111	Coleman, Byron Russell.....	Marionville, Mo.....	June 25, 1906

Annual Examination, June, 1908—171 members.

t date mis- n.	Sea service.		Order of merit in—										Order of general merit.
	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.	Number of demerits.	
	7	5	13	57	11	93	32	41	70	90	160	241	61
	10	5	99	48	92	62	52	47	37	50	96	104	51
	0	2	23	162	169	120	166	18	161	122	160	208	r
	11	5	17	129	70	43	84	65	28	68	155	195	96
	8	7	5	33	122	90	19	92	15	109	27	48	42
	7	5	17	98	147	109	128	135	164	149	23	42	br128
	8	5	17	109	155	131	141	109	152	96	111	115	142
	10	5	17	155	88	146	160	160	162	96	152	180	b¶162
	1	5	17	151	166	133	77	173	117	145	105	110	143
	7	5	17	90	119	120	80	28	28	27	36	54	89
	10	5	17	43	42	24	55	26	39	59	64	73	29
	1	5	17	6	2	2	1	37	3	5	27	48	*1
	6	5	17	90	12	75	32	125	56	23	60	71	59
	8	5	17	86	119	109	119	65	106	96	121	121	108
	8	2	23	.....	.....	.....	.....	115	.....	172	10	31	a¶
	4	2	6	12	26	1	4	54	26	7	133	142	*5
	1	5	17	124	69	89	73	32	39	19	50	65	90
	7	5	99	9	35	43	7	4	1	13	67	77	*11
	0	5	17	5	119	83	3	82	26	59	149	173	17
	10	5	17	138	132	128	143	168	141	138	72	78	148
	11	5	17	43	49	18	45	21	39	101	99	106	27
	3	5	17	31	4	40	17	5	15	78	168	258	††32
	11	5	13	2	8	29	1	10	2	101	130	134	*4
	7	5	17	54	74	23	41	95	45	68	157	198	47
	3	5	13	12	125	55	24	41	67	23	143	158	24
	11	5	13	158	98	165	158	176	140	122	102	108	p†163
	8	5	17	22	33	3	66	157	109	19	39	57	15
	4	5	17	57	60	79	70	125	90	78	153	183	73
	4	5	13	119	39	59	99	3	22	59	163	229	97
	6	5	13	111	118	32	109	54	151	7	85	90	95
	4	5	17	16	80	34	80	11	28	122	60	72	22
	2	6	24	76	132	104	118	85	103	39	139	150	103
	1	2	23	.....	49	.....	.....	157	.....	11	29	50	A
	9	5	17	132	15	94	109	104	53	31	126	128	111

*Midshipmen of the Second Class and relative standing at the*

Order of general merit.	Name.	Appointed from—	Date of admission.
62	Combs, Walter Vincent.....	Eugene, Oreg.....	July 5, 1906
68	Cook, George Martin.....	Post Mills, Vt.....	Sept. 7, 1906
*2	Cooke, Charles Maynard, jr.....	Fort Smith, Ark.....	June 20, 1906
49	Corry, William Merrill, jr.....	Quincy, Fla.....	June 20, 1906
101	Cresap, James McDowell.....	At large.....	June 29, 1906
151	Crowell, Joseph Franklin, jr.....	Arlington, N. J.....	Aug. 17, 1906
94	Cygon, Joseph Ray.....	Meadville, Miss.....	July 24, 1906
45	Davidson, Lyel Ament.....	Muscatine, Iowa.....	June 20, 1906
122	Dickson, George Lewis.....	Mount Vernon, Ill....	Aug. 25, 1906
†127	Donelson, John Findley.....	Pawnee, Okla.....	July 5, 1905
133	Dunnell, Mark.....	Brooklyn, N. Y.....	June 21, 1906
††158	Eccleston, Howard Richardson.....	Blackwell, Mo.....	July 1, 1905
55	Edgerly, John Page.....	Gilmanton, N. H.....	July 3, 1906
132	Edwards, Walter Atlee.....	Philadelphia, Pa.....	Mar. 17, 1906
129	Ellis, Herbert Aloysius.....	Boston, Mass.....	July 2, 1906
††156	Fagan, Lewis Estell.....	At large.....	Sept. 5, 1906
n	Farrell, William Edward.....	New York, N. Y.....	June 29, 1904
86	Flanigan, Howard Adams.....	New York, N. Y.....	June 22, 1906
48	Force, Sargent.....	Rochester, N. Y.....	July 9, 1906
78	Foster, Murphy John.....	Franklin, La.....	Mar. 20, 1906
*10	Frost, Holloway Halstead.....	Brooklyn, N. Y.....	Aug. 1, 1906
138	Fuller, George Cannon.....	Helena, Ark.....	June 21, 1906
140	Gates, John Warburton.....	Chicago, Ill.....	July 5, 1906
125	Gatewood, Robert.....	Norfolk, Va.....	Sept. 29, 1906
119	Gibson, Edward Banks.....	New Haven, Conn....	June 25, 1906
75	Gilbert, Homer Benjamin.....	Marshfield, Mo.....	June 30, 1906
40	Gillam, Edwin James.....	Greenville, Mich.....	June 30, 1906
40	Gorham, George Burton.....	Marshall, Mich.....	July 11, 1903
*6	Gray, Augustine Heard.....	Boston, Mass.....	May 5, 1906
33	Hall, Ruskin Peirce.....	Dayton, Ohio.....	Aug. 6, 1906
120	Hammes, Roman Burchart.....	Sheboygan, Wis.....	Aug. 8, 1906
82	Hancock, Lewis, jr.....	Austin, Tex.....	May 5, 1906
††d84	Haralson, James Murphree.....	Troy, Ala.....	July 9, 1906
102	Harris, Frank Moore.....	Memphis, Tenn.....	July 19, 1906
99	Heath, Delos Parker.....	Grand Rapids, Mich..	June 30, 1906

at Examination, June, 1908—171 members—Continued.

Date of examination.	Sea service.	Order of merit in—										Number of demerits.	Order of general merit.
		Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.	
1	5	17	51	110	109	93	12	34	45	72	78	62	
1	5	17	64	104	114	19	16	123	45	146	167	68	
6	5	17	1	15	5	8	26	34	50	90	93	*2	
9	4	25	■	■	19	66	85	73	132	111	115	49	
1	5	18	124	■	52	111	98	60	138	111	115	101	
9	5	17	142	119	136	153	144	129	101	108	112	151	
6	5	17	80	55	125	87	155	106	90	117	119	94	
7	5	17	57	20	49	16	120	9	68	132	140	45	
0	5	17	111	158	152	80	120	84	59	42	58	122	
5	7	22	156	74	32	162	142	146	50	72	79	†127	
6	5	17	119	55	83	131	144	109	168	146	167	133	
3	5	17	121	152	136	134	85	109	171	172	321	††158	
4	5	17	104	49	10	57	144	50	68	99	107	55	
4	5	17	150	46	66	153	69	109	45	143	158	132	
9	5	17	114	58	142	93	125	129	59	131	138	129	
9	5	17	146	104	98	131	161	129	101	170	267	††156	
0	5	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	n
5	5	17	74	30	94	96	161	121	122	114	117	86	
4	5	17	54	98	71	54	28	8	122	42	58	48	
11	5	17	114	92	62	73	41	42	2	13	33	78	
4	5	17	18	17	12	18	32	11	59	6	25	*10	
9	5	17	124	139	159	146	60	84	78	31	51	138	
6	5	17	129	147	79	111	170	84	157	151	179	140	
11	5	13	114	104	52	141	174	125	78	76	80	125	
2	5	17	71	147	110	138	95	114	39	84	88	119	
1	5	17	117	49	101	100	76	73	96	118	120	75	
9	5	17	46	13	60	27	109	42	122	67	77	40	
3	5	13	40	65	14	122	9	117	39	102	109	40	
6	5	17	8	28	4	13	144	5	59	51	67	*6	
8	5	13	73	13	29	35	65	20	31	1	12	33	
10	5	17	97	142	94	134	120	53	129	76	80	120	
7	5	17	90	98	43	121	144	73	122	10	31	82	
4	5	13	46	80	71	87	69	133	15	171	277	††184	
0	5	17	124	110	35	138	60	73	90	80	84	102	
10	5	17	82	98	142	80	104	21	109	124	124	124	

*Midshipmen of the Second Class and relative standing at the*

Order of general merit.			
	Name.	Appointed from—	Date of admission.
154	Hein, Herbert Ross.....	At large.....	July 2, 1906
28	Hoffman, Josiah Ogden, jr.....	Bryn Mawr, Pa.....	June 29, 1906
21	Hosford, Harry Weaver.....	Danville, Ill.....	May 17, 1906
145	Humbert, George Frederick.....	Williamstown, Pa.....	July 5, 1905
123	Jemison, John Kell.....	Lafayette, Ala.....	Sept. 6, 1906
*7	Jersey, Chester Charles.....	Hackensack, N. J.....	Apr. 18, 1906
b¶153	Johnson, Gerald Augustus.....	St. Paul, Minn.....	Mar. 16, 1906
64	Jordan, Leslie La Fayette.....	Raleigh, N. C.....	July 6, 1906
60	Kelley, Frank Harrison, jr.....	Tacoma, Wash.....	June 16, 1905
147	Kilduff, William Douglas.....	Tompkinsville, N. Y..	Mar. 20, 1906
130	King, Samuel Wilder.....	Honolulu, Hawaii ....	June 27, 1905
85	La Mont, Walter Douglas.....	Niagara Falls, N. Y....	May 7, 1906
53	Lang, Edward Kingsbury.....	Burlington, Kans.....	July 3, 1906
58	Langworthy, Elmer De Loss.....	Spring Valley, Minn..	June 21, 1906
77	Lanphier, Alfred Young.....	Springfield, Ill.....	June 20, 1905
76	La Roche, Francis Arthur.....	Courtenay, Fla.....	June 30, 1906
67	Lee, Robert Corwin.....	Salt Lake City, Utah..	July 2, 1906
*9	Lewis, Howard Kirk.....	Moscow, Idaho.....	June 20, 1906
74	Lewis, Spencer Steen.....	Calvert, Tex.....	July 5, 1906
38	Logan, James Alexander.....	Charleston, S. C.....	June 20, 1906
30	Luckel, Frank Henry.....	Los Angeles, Cal.....	June 30, 1906
44	Lynn, Scott.....	Salt Lake City, Utah..	July 3, 1906
c149	McCammon, Furman Edgar.....	Hamburg, Ark.....	June 20, 1906
25	McComb, Millington Barnett.....	Haddonfield, N. J....	June 14, 1906
137	McIntyre, Earl Ames.....	Middletown, N. Y....	July 8, 1905
26	McLaughlin, Lawrence Albert.....	Jonesboro, Ark.....	July 31, 1906
105	Macfarlane, Scott Bartlett.....	Towanda, Pa.....	July 6, 1905
43	Marsh, Francis Grant.....	Virginia City, Nev....	July 2, 1906
114	Meade, Bolivar Vaughan.....	Birmingham, Ala.....	Aug. 16, 1905
141	Meclewski, Romuald Peter Paul.....	Chicago, Ill.....	July 25, 1906
*8	Merrill, Robert Taylor, 2d.....	Peace Dale, R. I.....	July 2, 1906
19	Metz, Earl Calvin.....	St. Johns, Ohio.....	June 22, 1906
20	Meyer, George Ralph.....	Hastings, Minn.....	June 19, 1906
69	Miller, Robert Nicholas.....	Louisville, Ky.....	July 19, 1906
71	Mitscher, Marc Andrew.....	Oklahoma City, Okla.	Mar. 20, 1906



Annual Examination, June, 1908—171 members—Continued.

Age at date of admission.				Sea service		Order of merit in—							
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.	Number of demerits.	Order of general merit.
17	8	5	17	132	114	154	140	144	133	152	128	130	154
16	10	5	17	64	70	10	27	65	124	109	91	95	28
18	10	5	13	26	11	35	11	92	25	15	51	67	21
19	6	5	4	105	105	128	111	135	126	145	137	149	145
18	4	5	17	154	132	49	159	69	90	163	16	39	123
18	8	5	17	9	8	22	6	47	14	50	3	22	* 7
19	10	5	17	162	155	114	165	125	142	141	78	81	b 153
19	10	5	17	68	60	152	43	5	97	78	29	50	64
16	4	5	17	43	161	75	75	28	45	68	129	132	60
19	8	5	17	132	126	109	164	79	155	109	118	120	147
18	6	7	28	101	42	66	138	166	146	78	158	202	130
18	3	5	17	105	126	94	79	151	100	78	166	242	85
17	11	5	17	57	74	46	50	109	73	101	94	102	53
17	11	5	17	18	138	167	93	47	60	109	55	69	58
18	11	7	28	114	70	26	77	85	82	31	114	116	77
18	7	5	17	52	70	55	57	104	90	50	140	152	76
17	10	5	17	72	60	90	50	131	22	45	133	142	67
19	0	5	17	9	6	26	9	2	4	50	114	117	* 9
18	6	5	17	76	104	60	84	52	94	157	96	104	74
17	5	5	17	15	11	48	70	109	114	152	137	148	38
18	1	5	13	17	74	65	34	131	28	31	118	120	30
17	9	5	3	10	18	47	19	41	13	59	163	229	44
17	7	5	1	165	70	165	113	167½	45	155	83	86	c 149
19	8	5	17	29	4	29	* 66	25	7	27	121	121	25
19	10	2	24	137	111	148	124	79	144	6	8	30	137
19	1	5	17	111	126	5	57	98	70	39	51	67	26
19	10	7	28	89	122	138	114	20	97	149	42	59	105
17	5	5	17	39	65	66	45	52	65	132	31	52	43
17	10	7	28	142	65	52	134	21	103	132	93	100	114
18	1	5	17	107	153	83	149	104	149	166	143	159	141
17	11	5	17	18	1	16	22	8	5	31	3	22	* 8
19	5	5	17	18	78	41	24	16	37	68	20	40	19
19	7	2	17	51	27	7	30	98	17	7	102	106	20
16	3	5	17	29	107	154	66	92	70	90	126	128	69
19	2	5	17	34	126	147	103	37	120	109	31	51	

*Midshipmen of the Second Class and relative standing at the*

Order of general merit.			
	Name.	Appointed from—	Date of admission.
144	Molten, Robert Potter, jr.....	Philadelphia, Pa.....	June 30, 1906
80	Moore, Charles Johnes.....	Fort Wayne, Ind.....	July 5, 1906
23	Moore, Warren Lester.....	Monticello, Ill.....	July 6, 1906
106	Moorman, William Elliott.....	Glendean, Ky.....	July 5, 1906
37	Moran, Thomas.....	New Haven, Conn.....	Aug. 8, 1906
87	Nicholas, William Stuart.....	New Brunswick, N. J.	June 2, 1906
159	Nicholson, Thomas Ashcroft.....	Henderson, Ky.....	May 9, 1906
p100	Niles, Elmer Keyes.....	N. Chesterville, Me....	June 19, 1906
46	Norfleet, Joseph Pugh.....	Roxobel, N. C.....	May 7, 1906
107	Northcutt, Carlton Andrew.....	Trinidad, Colo.....	July 21, 1906
92	O'Brien, James Ambrose.....	Brooklyn, N. Y.....	Sept. 5, 1906
57	Osmun, Russell Alger.....	Detroit, Mich.....	Sept. 11, 1906
39	Pailthorp, Ormand Cleveland.....	Petoskey, Mich.....	Apr. 4, 1906
116	Parker, Sumner William.....	Anderson, Ind.....	July 9, 1906
121	Parker, Timothy Albert.....	Murray, Ky.....	July 6, 1906
113	Peirce, Christopher Dudley.....	Warsaw, N. C.....	Mar. 20, 1906
131	Pendleton, Andrew Louis, jr.....	Elizabeth City, N. C..	May 6, 1905
r93	Peoples, John Sherman.....	Detroit, Mich.....	June 9, 1906
161	Peyton, Bernard Robertson.....	Raymond, Miss.....	July 30, 1906
66	Pownall, Charles Alan.....	Tyrone, Pa.....	July 5, 1906
b¶146	Ragon, Summerfield Key.....	Chattanooga, Tenn....	July 5, 1906
109	Refo, Miles Permenter.....	Charleston, S. C.....	June 20, 1906
70	Reifsnider, Lawrence Fairfax.....	Westminister, Md.....	June 30, 1906
104	Reinicke, Frederick George.....	Marion, Ohio.....	July 5, 1906
p83	Richardson, William Augustus.....	Bristol, Tenn.....	June 2, 1906
117	Riheldaffer, John Lawrence.....	Parkersburg, W. Va....	July 6, 1906
111	Robinson, Earl Wayne.....	Wahpeton, N. Dak....	July 9, 1906
61	Robottom, Percy Kent.....	Little Rock, Ark.....	June 19, 1906
134	Roesch, Herbert Otto.....	Pendleton, Oreg.....	July 5, 1906
*3	Rossell, Henry Eastln .....	Ocala, Fla.....	July 6, 1906
124	Rühl, Alexander Herbert.....	Baltimore, Md.....	Sept. 15, 1905
a¶	Rutter, Allan Ansel.....	Jefferson, Iowa.....	July 10, 1906
14	Seed, Walter Dudley, jr.....	Tuscaloosa, Ala.....	July 13, 1906
54	Sherman, Frederick Carl.....	Port Huron, Mich.....	Apr. 2, 1906

mination, June, 1908—171 members—Continued.

Sea service.		Order of merit in—								Number of demerits.	Order of general merit.
Months.	Days.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.		
0	0	142	158	157	148	37	151	3	8	30	144
5	17	88	80	117	62	85	28	7	48	63	80
5	17	24	39	71	11	12	60	50	105	110	23
3	19	106	92	104	90	115	132	31	47	60	106
5	17	37	20	39	43	125	73	101	72	79	37
5	6	121	110	55	35	131	67	4	82	85	87
5	17	138	166	126	150	173	155	109	142	153	159
5	13	75	171	133	84	151	149	68	20	40	p 100
5	17	40	20	83	39	98	67	141	31	52	46
5	13	98	142	78	104	131	144	78	23	41	107
5	13	124	65	35	87	157	128	31	96	103	92
5	13	54	20	90	62	41	60	39	124	125	57
5	17	57	108	20	55	104	65	68	36	53	39
5	13	101	157	117	62	151	45	50	140	152	116
2	7	148	122	98	96	54	100	145	108	112	121
5	0	111	142	35	100	170	152	109	80	84	113
5	5	107	158	109	128	109	135	11	64	74	131
2	26	79	98	140	90	37	73	109	94	102	r 93
5	13	151	156	148	150	169	152	78	92	98	161
5	17	71	136	79	57	144	84	90	55	69	66
5	13	161	147	120	153	135	146	19	14	37	b¶ 146
5	13	93	136	114	128	24	28	15	110	113	109
5	17	93	58	104	57	15	24	14	16	38	70
5	13	138	49	51	45	82	100	68	162	221	104
5	6	96	172	101	24	76	94	1	16	39	p 83
3	3	104	142	107	104	41	94	157	87	91	117
5	13	93	164	131	119	5	109	138	60	72	111
5	17	36	92	62	114	60	106	132	133	141	61
5	17	129	114	117	90	60	56	164	161	211	134
2	19	3	3	9	5	32	17	78	38	55	* 3
7	17	86	114	157	126	98	137	23	58	70	124
2	19	.....	132	.....	.....	54	.....	149	87	92	a¶
5	17	34	8	13	14	69	9	15	16	39	14
5	13	31	42	98	27	54	73	27	158	202	24

*Midshipmen of the Second Class and relative standing at*

Order of general merit.	Name.	Appointed from—	Date of admission.
15	Simmons, Arnold.....	Richmond, Ky.....	May 10, 1906
50	Simpson, Alston Raymur.....	Fort Gaines, Ga.....	May 7, 1906
18	Skeen, Dawson Hancock.....	Bellbuckle, Tenn.....	June 28, 1906
52	Sloan, John Emmett.....	Greenville, S. C.....	July 8, 1905
A	Smith, Elwood Spencer.....	Brooklyn, N. Y.....	Sept. 24, 1906
65	Smith, Harold.....	Livingston, Ala.....	Sept. 24, 1906
126	Smith, Jefferson Davis.....	Solitude, La.....	Mar. 17, 1906
31	Smith, John Harold.....	Massillon, Ohio.....	June 27, 1906
88	Smith, Roy Campbell, jr.....	Cooperstown, N. Y....	Sept. 12, 1906
a¶	Somes, George Caradine.....	Lawrence, Mass.....	Apr. 4, 1906
136	Spencer, Earl Winfield, jr.....	Highland Park, Ill....	July 9, 1906
36	Steinwachs, Franklin Speakman ....	Coatesville, Pa.....	May 9, 1906
56	Stolz, Melvin Lewis.....	New York, N. Y.....	Sept. 22, 1906
b¶155	Strickland, Samuel Guy.....	Athens, Ga.....	June 21, 1906
†91	Thomas, Dorsey Opie.....	Humboldt, Tenn.....	July 30, 1906
135	Trammell, Webb.....	Stonefort, Vt.....	July 6, 1905
72	Traynor, Francis Philip.....	Wilmington, Del.....	July 16, 1906
*12	Underwood, Herbert Whitwell ...	Kansas City, Mo.....	June 8, 1906
br139	Wallace, John Elmer.....	Corinth, Miss.....	May 9, 1906
78	Ware, James Grady.....	Hadensville, Ky.....	Aug. 2, 1906
r	Webb, Arthur Follett.....	Winfield, Kans.....	Mar. 22, 1906
*13	Webb, Edward Loisel.....	Houma, La.....	June 21, 1906
152	Webster, Fletcher Othello.....	Solomons, Md.....	Mar. 21, 1906
35	Wellbrock, John Howard.....	Tonopah, Nev.....	July 14, 1906
81	Weyler, George Lester.....	Emporia, Kans.....	June 15, 1905
157	Whitehead, James Murray.....	Trenton, N. J.....	July 9, 1906
97	Whiting, Harris Murdock.....	Topeka, Kans.....	June 21, 1906
¶r	Whittaker, Hugh.....	Cincinnati, Ohio.....	Mar. 17, 1906
16	Will, James Bothwell.....	McArthur, Ohio.....	July 9, 1906
118	Williams, Edgar Miller.....	Springfield, Ohio.....	Sept. 14, 1906
34	Wills, Bernard Oviatt.....	Walla Walla, Wash....	June 20, 1906
br150	Wilmer, Pere.....	Centerville, Md.....	Apr. 18, 1906
br160	Wilson, Alexander.....	Farmington, Mo.....	July 10, 1906
110	Young, Robert Todd.....	Marquette, Mich.....	July 10, 1906

*Examination, June, 1908—171 members—Continued.*

date mis- sion.	Sea service.		Order of merit in—									Number of demerits.	Order of general merit.
	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.		
0	3	19	132	92	101	122	117	82	157	31	51	115	
10	5	17	68	31	83	30	21	42	59	85	90	50	
9	5	17	26	57	25	15	54	60	78	14	36	18	
5	7	28	67	78	71	45	18	56	78	67	76	52	
6	2	23	72½	2	.....	84	69	168	145	25	43	4	
2	5	17	48	113	88	75	161	34	101	105	110	65	
11	5	17	98	87	163	114	142	135	164	20	40	126	
4	5	10	68	41	20	35	69	17	101	60	71	31	
1	5	17	142	18	15	104	161	121	132	133	141	88	
0	2	23	.....	132	.....	.....	135	.....	168	67	77	a¶	
10	5	17	121	35	69	152	155	97	141	154	192	136	
3	5	17	22	35	107	45	32	11	132	64	73	36	
1	2	19	88½	20	41	52	120	56	19	26	47	56	
6	5	17	132	139	159	153	98	163	109	87	92	b¶155	
10	5	13	62	83	69	108	161	160	109	149	173	†91	
0	7	24	155	88	75	126	117	142	157	39	57	135	
2	5	17	84	48	79	72	69	45	155	51	67	72	
9	5	13	4	35	8	10	12	103	141	165	240	*12	
11	5	13	162	83	133	114	135	127	157	10	32	br139	
11	5	17	64	126	138	96	109	84	109	2	14	78	
5	2	23	148	114	124	163	125	167	170	169	260	r	
6	5	17	7	46	17	39	47	50	129	55	68	*13	
0	5	13	114	126	159	134	79	138	27	155	195	152	
3	5	17	14	109	120	62	1	73	96	99	107	35	
1	5	29	48	153	142	100	60	90	45	39	57	81	
3	5	13	151	163	140	161	95	138	90	67	77	157	
11	5	13	103	63	154	125	47	50	23	7	28	97	
5	2	19	166	98	128	167	82	165	68	48	64	¶r	
8	5	17	25	6	28	12	28	53	109	42	59	16	
5	2	23	109	88	126	143	32	84	31	3	21	118	
8	5	17	28	28	55	35	76	114	39	78	81	34	
4	4	17	146	33	151	131	135	166	129	123	124	br150	
8	5	5	160	49	163	153	172	158	167	58	70	br160	
5	5	13	85	139	148	104	135	117	50	42	58	110	

*Midshipmen of the Third Class and relative standing*

Order of general merit.	Name.	Appointed from—	Date of admission.
90	Anderson, Jonathan Waverly . . . .	Tennessee . . . . .	June 17, 1907
62	Anderson, Milton Hudson . . . . .	Washington . . . . .	July 5, 1907
181	Aronstam, Louis . . . . .	New York . . . . .	June 17, 1907
98	Ashe, George Bamford . . . . .	North Carolina . . . . .	July 9, 1907
81	Ashford, Stanley Haze Healani . . .	Hawaii . . . . .	July 1, 1907
89	Awtrey, Robert King . . . . .	Georgia . . . . .	Aug. 31, 1907
*7	Badger, Ostar Charles . . . . .	At large . . . . .	June 28, 1907
57	Bailey, Carlos Augustus . . . . .	Massachusetts . . . . .	April 23, 1907
184	Bailey, John Finley . . . . .	New York . . . . .	June 17, 1907
154	Baird, John Absalom . . . . .	Illinois . . . . .	June 29, 1907
40	Baker, Philip Randolph . . . . .	Nebraska . . . . .	June 26, 1907
br202	Ball, Jube Henry, jr . . . . .	Iowa . . . . .	July 2, 1907
59	Baltzly, Frederick . . . . .	Massachusetts . . . . .	June 29, 1907
120	Barnes, William Clifford . . . . .	Georgia . . . . .	May 13, 1907
54	Barr, Eric Lloyd . . . . .	California . . . . .	June 28, 1907
86	Bates, Paul Marshall . . . . .	Oregon . . . . .	July 9, 1907
53	Batten, Loring Woart, jr . . . . .	New York . . . . .	July 11, 1907
47	Baughman, William Edgar . . . . .	California . . . . .	June 18, 1907
109	Baxter, Thomas . . . . .	Massachusetts . . . . .	June 14, 1907
96	Beach, Philip Durphy . . . . .	Connecticut . . . . .	June 14, 1907
25	Bieri, Bernhard Henry . . . . .	Minnesota . . . . .	June 17, 1907
n	Birdsall, John Holmes . . . . .	New Jersey . . . . .	July 10, 1906
ann160	Blackwell, Joseph Minor . . . . .	Virginia . . . . .	Mar. 13, 1906
147	Bode, Howard . . . . .	Ohio . . . . .	June 27, 1907
157	Bogusch, Harry Robert . . . . .	Texas . . . . .	July 6, 1907
226	Booth, Richard Henry . . . . .	Iowa . . . . .	June 14, 1907
11	Bouson, Herbert Horatio . . . . .	South Carolina . . . . .	June 19, 1907
a7	Bowden, John Pierce . . . . .	California . . . . .	May 10, 1907
236	Brandt, William Van Cortland . . . .	Alabama . . . . .	July 8, 1907
92	Brereton, Lewis Hyde . . . . .	Pennsylvania . . . . .	July 16, 1907
185	Brown, Martin Luther . . . . .	Missouri . . . . .	June 29, 1907
*2	Bruns, Henry Frederick . . . . .	West Virginia . . . . .	June 28, 1907
177	Buchanan, Pat . . . . .	Texas . . . . .	July 1, 1907
38	Bullard, Beirne Saunders . . . . .	Wisconsin . . . . .	July 1, 1907
210	Butler, Andes Hailey . . . . .	Louisiana . . . . .	July 2, 1907

Annual Examination, June, 1908—256 members.

Date of Examination.	Sea service.		Order of merit in—						Number of demerits.	Order of general merit.
	Months.	Days.	Mathematics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
0	2	24	39	114	172	141	36	123	76	90
2	2	24	76	101	84	36	58	133	80	62
7	2	24	203	235	90	98	225	182	106	181
6	2	24	54	178	50	184	225	93	62	98
3	2	24	71	124	53	81	253	196	114	81
6	2	24	71	19	92	208	166	199	120	89
0	0	26	10	31	26	20	4	62	51	*7
0	2	24	71	111	57	42	58	86	60	57
6	2	24	85	241	151	212	22	234	183	184
0	2	24	193	224	13	208	131	26	33	154
9	0	0	143½	105	98	110	216	19	25	40
1	2	24	233	136	231	113	58	170	99	br202
1	2	24	52	77	7	159	4	239	197	59
5	2	24	102	114	179	94	216	151	88	120
10	2	24	83	36	59	69	1	73	55	54
10	2	24	91	159	106	57	22	57	46	86
9	2	24	98	66	20	78	242	50	42	53
11	2	24	39	29	84	113	131	67	53	47
9	2	24	59	170	118	159	36	120	75	109
6	2	24	95	164	116	88	58	10	18	96
0	2	24	33	22	55	38	22	133	81	25
8	2	23	.....	.....	.....	.....	.....	.....	.....	n
11	5	17	114	240	169	67	166	204	129	nnn160
5	2	24	188	77	84	184	131	139	83	147
8	2	24	181	124	61	212	200	139	82	157
10	2	24	226	228	199	212	8	115	72	226
7	2	24	5	48	36	53	58	100	65	11
3	0	0	.....	.....	.....	.....	.....	3	10	a¶
8	2	24	212	239	220	186	93	236	189	236
1	2	24	104	40	98	178	58	37	39	92
5	0	12	153	144	227	192	200	77	56	185
7	2	24	4	3	27	47	58	16	22	*2
6	2	24	191	184	160	94	230	167	95	177
11	2	24	48	96	44	27	131	86	61	38
11	2	24	159	196	196	223	225	151	89	210



*Midshipmen of the Third Class and relative standing at the*

Order of general merit.			
	Name.	Appointed from—	Date of admission.
69	Butler, William Joseph.....	Massachusetts.....	June 17, 1907
27	Byrnes, James Carroll, jr.....	At large.....	July 6, 1907
95	Callaghan, Daniel Judson.....	California.....	July 6, 1907
212	Callaway, William Franklin.....	Missouri.....	July 2, 1907
19	Capehart, Everett Dole.....	New Hampshire.....	May 10, 1907
67	Carey, Lee Cummings.....	Maryland.....	May 3, 1907
†190	Carroll, Charles Bancroft.....	Maryland.....	June 10, 1907
161	Carstarphen, Rivers Johnson.....	Arkansas.....	May 11, 1907
66	Chandler, William Dwight, jr.....	New Hampshire.....	June 27, 1907
141	Cheek, Marion Case.....	Kentucky.....	July 2, 1907
82	Clay, Henry Sellers McKee.....	Pennsylvania.....	July 1, 1907
194	Cobb, Calvin Hayes.....	Maine.....	June 12, 1907
¶	Coil, Emory Wilbur.....	Ohio.....	June 24, 1907
c190	Colhoun, John Harrison.....	Colorado.....	June 3, 1907
105	Collier, Francis Marion.....	Virginia.....	July 2, 1907
48	Comstock, Lewis Wells.....	Ohio.....	July 10, 1907
61	Conway, Urey Woodson.....	Kentucky.....	July 1, 1907
39	Craven, Francis Sanderson.....	At large.....	July 6, 1907
237	Curry, Charles Hill.....	New Jersey.....	July 2, 1907
125	Davidson, Walter Sherman.....	Pennsylvania.....	July 8, 1907
175	Davis, Newton.....	Massachusetts.....	June 12, 1907
15	Day, Samuel Karcher.....	Pennsylvania.....	May 17, 1907
a¶	Decker, Stiles Morrow.....	Texas.....	July 1, 1907
201	Dennett, Ralph Earl.....	Maine.....	June 12, 1907
189	Deyo, Morton Lyndholm.....	New York.....	July 1, 1907
103	Dickinson, Edward Fletcher.....	Montana.....	July 1, 1907
84	Douglas, Harold Gordon.....	New York.....	June 17, 1907
16	Downer, Delavan Bloodgood.....	Wisconsin.....	June 24, 1907
208	Doyle, Robert Morris, jr.....	Washington.....	July 6, 1907
a¶	Eberle, Edward Randolph.....	New Mexico.....	July 1, 1907
179	Eisenach, Walter Louis.....	Minnesota.....	July 9, 1907
196	English, Robert Henry.....	Georgia.....	July 6, 1907
227	Erwin, Vincent Paul.....	Kansas.....	July 5, 1907
171	Esler, Jay Knight.....	Michigan.....	June 18, 1907
173	Ewald, John Benton.....	Virginia.....	July 10, 1907

l Examination, June, 1908—256 members—Continued.

date of ssion.	Sea service.		Order of merit in—						Number of demerits.	Order of general merit.
	Months.	Days.	Mathematics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
7	2	24	147	14	15	151	36	104	67	69
1	2	24	30	151	18	10	131	163	93	27
11	2	24	113	68	139	113	58	7	14	95
8	2	24	161	189	227	196	200	192	113	212
10	2	24	36	10	3	230	93	26	32	19
0	2	24	38	111	84	132	3	133	80	67
3	2	24	212	180	1	240	200	248	248	†190
5	2	24	196	142	181	132	131	19	24	161
1	2	24	61	68	142	38	216	133	81	66
8	2	24	109	208	166	98	216	192	113	141
3	0	0	132	120	4	165	200	100	64	82
7	2	24	221	236	84	85	131	180	105	194
9	2	16	246	201	240	246	36	211	137	¶
0	2	24	233	140	65	98	58	198	117	c167
3	2	24	67	138	190	61	58	192	112	105
8	2	24	39	96	106	12	131	143	85	48
9	2	24	59	87	106	69	131	67	52	61
11	2	24	46	44	68	22	225	157	90	39
3	2	24	220	203	220	230	36	232	179	237
8	2	24	95	184	163	88	58	143	85	125
3	2	24	188	138	44	205	166	225	159	175
2	2	24	20	6	52	98	8	54	44	15
7	0	0	.....	.....	.....	.....	166	67	52	a¶
10	2	24	149	193	160	154	166	246	229	201
0	2	24	191	156	110	208	58	146	86	189
2	2	24	91	77	65	157	166	214	138	103
2	2	24	107	37	90	88	166	203	122	84
0	2	24	1	68	132	5	200	230	174	16
11	2	24	216	230	110	186	58	93	63	208
9	0	0	.....	.....	.....	.....	36	19	24	a¶
5	2	16	183	212	220	110	93	6	12	179
6	2	24	145	224	181	205	200	67	52	196
11	2	24	212	230	242	192	131	104	66	227
3	2	24	181	141	184	125	131	186	111	171
3	1	1	216	164	184	108	166	14	20	173

## MIDSHIPMEN OF THE THIRD CLASS.

*Midshipmen of the Third Class and relative standing at the*

Order of general merit.	Name.	Appointed from—	Date of admission.
b¶238	Falligant, Louis Alexander.....	Georgia.....	July 6, 1907
94	Fenner, Milton Marion.....	New York.....	Aug. 19, 1907
122	Field, Richard Stockton.....	Mississippi.....	July 5, 1907
35	Fletcher, John Asserson.....	Connecticut.....	July 1, 1907
207	Flett, Charles Magoris.....	North Dakota.....	July 5, 1907
156	Foard, Wallace Blake.....	Michigan.....	June 28, 1907
46	Ford, Arthur Woodfin.....	Kansas.....	June 29, 1907
145	Ford, William Donnison.....	New York.....	May 10, 1907
123	Foster, Paul Frederick.....	Idaho.....	June 18, 1907
91	Garnett, Jenifer.....	Virginia.....	May 13, 1907
a¶	Gay, Byron S.....	Pennsylvania.....	July 6, 1907
¶	Gill, Edward Dwight.....	Kansas.....	June 1, 1907
22	Gilmore, Morris Davies.....	Pennsylvania.....	July 6, 1907
rq193	Glendinning, James Inglis.....	Colorado.....	Sept. 30, 1907
80	Glennon, Harrison Randolph.....	Kansas.....	July 6, 1907
223	Godwin, Donald Clarke.....	North Carolina.....	July 1, 1907
138	Goodhue, Wells Eldredge.....	Illinois.....	July 6, 1907
162	Goodridge, Moses King.....	Massachusetts.....	July 6, 1907
50	Gordon, Charles Clinton.....	New York.....	May 10, 1907
178	Grafton, David Raymond.....	Pennsylvania.....	June 19, 1907
65	Green, Lucien Byron.....	Illinois.....	May 10, 1907
*3	Griffin, Robert Melville.....	Virginia.....	May 7, 1907
205	Gromer, James Gillespie Blaine.....	Missouri.....	May 10, 1907
30	Hagen, Ole O.....	Minnesota.....	June 17, 1907
132	Haislip, Harvey Shadle.....	Wisconsin.....	June 29, 1907
107	Hall, Carroll Morgan, jr.....	Pennsylvania.....	July 1, 1907
143	Hall, Julius, jr.....	Maryland.....	June 14, 1907
12	Hammond, Theodore Eaton.....	California.....	May 7, 1907
78	Hanson, Edward William.....	Minnesota.....	May 10, 1907
*6	Hatch, Frederick Southard.....	New Hampshire.....	June 29, 1907
21	Hawley, Darrell Bertrand.....	South Dakota.....	June 29, 1907
209	Hayes, Webb Cook.....	Ohio.....	May 11, 1907
159	Henderson, Horace Fayette, jr.....	Nebraska.....	July 5, 1907
101	Hendrick, Jack Morton.....	Colorado.....	June 19, 1907
228	Hibbard, Carl Dwight.....	Minnesota.....	June 17, 1907

Examination, June, 1903—256 members—Continued.

Rate of Jou.	Sea service.		Order of merit in—						Number of demerits.	Order of general merit.	
Months.	Months.	Days.	Mathematics	English.	Modern languages.	Mechanical drawing.	Efficiency	Conduct.			
8	2	24	223	244	209	225	93	196	115	67 238	
0	2	24	117	117	22	125	166	186	110	94	
0	2	24	153	96	68	125	131	104	67	122	
7	2	24	67	29	24	67	58	115	72	35	
4	2	24	161	149	137	174	216	252	274	207	
10	2	24	135	92	169	118	36	247	235	156	
1	2	24	18	144	132	27	93	126	79	46	
9	2	24	229	37	14	162	216	245	227	145	
3	2	24	174	25	149	147	93	14	20	123	
5	2	24	61	44	121	205	200	86	60	91	
10	0	0						230	214	139	47
7	2	16	153	248	245	132	242	251	268	7	
8	2	24	29	32	34	61	200	104	67	22	
6	0	0	221	230	231	47	58	3	11	77 193	
0	2	24	48	96	38	192	166	157	91	80	
10	2	24	226	220	214	208	93	46	40	223	
5	2	24	174	68	124	151	200	81	58	138	
10	2	24	164	103	163	172	166	186	111	162	
11	2	24	39	40	98	65	8	123	76	50	
5	2	17	223	180	160	75	166	104	66	178	
4	2	24	67	77	78	137	2	37	38	65	
11	2	24	3	11	74	2	8	157	91	* 3	
8	2	24	209	164	209	42	58	244	218	205	
10	2	24	13	61	142	59	36	37	39	30	
0	2	24	138	105	68	198	166	61	48	132	
3	2	24	174	64	62	81	93	33	36	107	
10	2	24	140	212	201	38	166	54	45	143	
0	2	24	11	52	82	6	93	77	60	12	
3	2	24	52	77	98	141	58	146	87	78	
10	2	24	6	14	22	47	131	62	50	* 6	
0	2	24	26	20	104	9	4	186	111	21	
8	2	24	205	196	169	186	58	133	81	209	
9	2	24	196	48	128	164	200	228	170	159	
4	2	24	109	40	128	141	16	151	88	101	
0	2	24	209	216	227	196	166	199	121	226	

*Midshipmen of the Third Class and relative standing at the*

Order of general merit.			
	Name.	Appointed from—	Date of admission.
216	Hicks, Edward Harold.....	Kansas.....	June 14, 1907
29	Hill, Harry Wilbur.....	California.....	July 5, 1907
219	Hinckley, Robert Messinger.....	Minnesota.....	July 6, 1907
75	Hinrichs, Robert Paul.....	Iowa.....	July 6, 1907
139	Hoddick, Frederick George.....	Colorado.....	July 5, 1907
33	Hodson, Merritt.....	Illinois.....	July 8, 1907
200	Holt, John Homer, jr.....	West Virginia.....	June 30, 1907
165	Howard, Bushrod Brush.....	Illinois.....	May 10, 1907
34	Howell, Glenn Fletcher.....	Illinois.....	June 14, 1907
195	Hutt, James Brooke.....	Virginia.....	July 8, 1907
191	Hyman, John Patton.....	South Carolina.....	July 6, 1907
31	Jacobs, George Frisch.....	Pennsylvania.....	June 19, 1907
40	Jeans, Howard Stafford.....	Ohio.....	July 2, 1907
73	Johnston, Cecil Younger.....	Missouri.....	July 8, 1907
169	Jouett, William Hooper.....	California.....	June 1, 1907
214	Julian, Charles Cramer.....	North Carolina.....	June 17, 1907
†213	Keeney, William Duncan.....	Montana.....	July 5, 1907
41	Keep, Howard Sanford.....	Massachusetts.....	Apr. 23, 1907
45	Keller, Harold Russell.....	Nebraska.....	June 12, 1907
148	Kerley, Jay Lewis.....	North Carolina.....	June 18, 1907
64	Kibbe, Russell Lockwood.....	Pennsylvania.....	July 1, 1907
*1	King, Thomas Starr, 2d.....	California.....	July 20, 1907
†220	Kingman, Howard Fithian.....	North Dakota.....	June 14, 1907
133	Kirk, Norman Lloyd.....	Minnesota.....	July 5, 1907
43	Kirkman, Van Leer, jr.....	Tennessee.....	June 26, 1907
102	Kurfess, William Frederic.....	Indiana.....	July 5, 1907
172	Lamberton, Lambert.....	Vermont.....	July 8, 1907
42	Lapham, Edward Benjamin.....	Illinois.....	July 1, 1907
74	Larimer, Marc Winthrop.....	Kansas.....	July 6, 1907
221	Lawder, Ralph Clendenin.....	Illinois.....	July 6, 1907
†225	Leidel, Oscar William.....	Illinois.....	July 8, 1907
229	Lewis, Lloyd Homer.....	Kentucky.....	July 8, 1907
144	Lewis, Roy Wood.....	Ohio.....	July 5, 1907
19	Loder, Ames.....	New Jersey.....	July 6, 1907
7	Loftin, Frank.....	Tennessee.....	June 20, 1907
22			

*Examination, June, 1908—256 members—Continued.*

Rate of hon.	Sea service.		Order of merit in—						Number of demerits.	Order of general merit.
	Months.	Days.	Mathematics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
11	2	24	183	200	220	226	22	112	70	216
3	2	24	13	52	57	94	216	163	93	29
4	2	24	193	203	176	218	58	199	121	219
0	2	24	57	87	147	118	36	25	30	75
11	2	24	183	175	142	23	22	86	60	139
8	2	24	21	109	114	17	248	19	24	33
3	2	24	153	199	203	179	236	170	99	200
6	2	24	140	184	172	165	166	126	78	165
4	2	24	48	5	75	61	200	57	47	34
2	2	24	205	172	189	141	131	157	91	195
11	2	24	127	133	84	220	248	254	287	191
6	2	24	13	34	142	69	166	86	61	31
11	2	24	25	52	124	53	131	170	98	40
1	2	24	91	61	114	85	36	33	36	73
6	2	24	174	170	51	172	200	230	174	169
7	2	24	229	203	174	113	236	209	134	214
6	2	16	223	87	136	244	22	186	111	†213
1	2	24	6	103	44	32	16	255	294	41
3	2	24	23	18	132	186	166	10	18	45
4	2	24	117	188	166	162	36	115	73	148
10	2	24	39	84	95	36	22	229	173	64
4	2	3	2	6	6	98	58	10	19	*1
1	2	18	233	220	237	151	216	73	55	†220
0	2	24	131	144	233	42	58	37	39	133
9	2	24	80	120	29	17	8	110	69	43
8	2	24	76	87	110	170	131	177	100	102
8	2	24	211	159	157	94	8	139	82	172
7	2	24	54	11	38	118	93	199	120	42
6	2	24	102	68	132	15	36	146	87	74
9	2	24	145	208	206	234	131	227	165	221
7	2	24	203	144	217	236	22	204	128	†225
3	2	23	188	234	201	198	166	226	162	229
10	2	24	143	156	220	110	22	30	34	144
6	2	24	160	92	32	170	236	62	50	119
8	2	24	39	55	104	11	93	73	54	37

*Midshipmen of the Third Class and relative standing at the*

Order of general merit.	Name.	Appointed from—	Date of admission.
58	Lowry, Frank Jacob.....	Iowa.....	June 17, 1907
14	Lowry, George Maus.....	Pennsylvania.....	June 11, 1907
†234	McAfee, Phil.....	Georgia.....	June 21, 1907
79	McCaughey, Scott Douglas.....	Illinois.....	July 5, 1907
121	McClaran, John Walter.....	Ohio.....	June 26, 1907
71	McCloy, Thomas Shore.....	Arkansas.....	June 14, 1907
26	McClung, Edgar Raymond.....	Indiana.....	May 13, 1907
116	McCord, Charles Graham.....	Colorado.....	July 5, 1907
114	McCord, Frank Carey.....	Indiana.....	July 5, 1907
68	McGehee, Edward Clinton.....	Louisiana.....	July 6, 1907
197	McHenry, Harry Dickson.....	Pennsylvania.....	July 8, 1907
b¶241	McKitterick, Edward Hyslop.....	Iowa.....	June 14, 1907
134	McMillin, George Johnson.....	Ohio.....	July 8, 1907
176	McQuarrie, Daniel Seegmiller.....	Utah.....	Sept. 3, 1907
b¶231	McSheehy, Thomas Harold.....	Indiana.....	July 1, 1907
224	Macartney, Paul Brooks.....	New York.....	July 19, 1907
184	Mack, Albert Roscoe.....	Illinois.....	May 13, 1907
111	Macomb, Alexander.....	Michigan.....	July 11, 1907
b¶230	Maddux, Snowden Davis.....	Tennessee.....	June 24, 1907
28	Magruder, John Holmes, jr.....	West Virginia.....	July 2, 1907
145	Mann, Joseph Reesman, jr.....	Pennsylvania.....	May 10, 1907
215	Mason, Richard Olney.....	Kansas.....	July 5, 1907
88	Mayfield, Paul Carlisle.....	Kentucky.....	July 2, 1907
117	Meigs, John Forsyth, jr.....	Pennsylvania.....	June 20, 1907
140	Melendy, Franz Brunnhofer.....	Indiana.....	June 17, 1907
180	Melvin, John Tillman.....	Alabama.....	July 6, 1907
55	Merring, Harry Lloyd.....	New York.....	June 18, 1907
*4	Meyer, Vincent.....	New York.....	May 10, 1907
a¶	Miller, Welman.....	Kentucky.....	June 18, 1907
24	Mitchell, Stanley.....	North Carolina.....	June 18, 1907
†222	Mohle, Robert Pierpont.....	Illinois.....	July 5, 1907
136	Morgan, Aylmer Lee, jr.....	Arkansas.....	May 15, 1907
20	Murray, George Dominic.....	Massachusetts.....	May 17, 1907
131	Myers, Richard Pegram.....	Virginia.....	May 13, 1907
36	Nason, Sherman Mayer.....	Rhode Island.....	May 14, 1907



Examination, June, 1908—256 members—Continued.

Rate of prom.	Sea service.		Order of merit in—							Number of demerits.	Order of general merit.
Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.			
4	2	24	61	105	124	23	8	50	43	58	
7	2	24	18	3	78	75	131	57	46	14	
6	2	24	231	224	243	201	131	168	97	†234	
6	2	24	88	149	237	1	36	67	53	79	
9	2	24	61	230	128	125	93	115	72	121	
5	2	24	71	172	59	57	93	57	46	71	
8	2	24	22	87	184	4	58	26	33	26	
5	2	24	117	129	184	8	36	204	128	116	
11	2	24	75	180	190	88	93	62	51	114	
9	2	24	61	68	151	88	111	23	27	68	
9	2	24	205	196	206	113	36	104	66	197	
9	2	17	242	164	227	232	131	253	280	6†241	
7	2	24	127	77	100	158	93	73	55	134	
11	2	24	174	117	75	233	93	192	113	176	
4	2	24	164	245	100	226	166	222	156	6†231	
9	2	24	212	236	199	198	166	126	78	224	
8	1	10	147	184	179	102	131	133	80	184	
5	2	24	196	77	5	212	131	33	36	111	
0	2	17	187	224	193	245	93	112	71	6†230	
0	2	24	76	24	11	53	242	157	91	28	
2	2	24	140	100	184	32	22	218	151	145	
5	2	24	193	216	114	174	242	81	58	215	
8	2	24	104	105	100	98	58	2	5	88	
4	2	24	100	144	65	183	36	81	58	117	
9	2	24	153	20	92	221	166	180	104	140	
9	2	24	170	100	194	105	200	220	152	180	
7	2	17	85	25	110	11	131	33	37	55	
8	2	24	23	1	10	75	16	54	45	*4	
5	0	0					131	126	79	6†	
11	2	24	13	2	98	100	131	209	134	24	
6	2	16	100	191	220	201	131	93	62	†222	
9	2	24	117	101	98	140	200	170	98	136	
10	2	24	37	48	100	23	36	8	17	20	
11	2	24	115	92	151	105	8	126	78	131	
9	2	17	11	111	55	47	93	8	17	88	

*Midshipmen of the Third Class and relative standing at the*

Order of general merit.			
	Name.	Appointed from—	Date of admission.
†186	Newton, Cherubusco, jr.....	Louisiana.....	July 5, 1907
124	Nielson, Joseph Leroy.....	Idaho.....	June 17, 1907
85	Nixon, Elliott Bodley.....	New York.....	July 2, 1907
152	Oates, Eugene Thompson.....	North Carolina.....	Sept. 3, 1907
115	O'Brien, William Hunter, jr.....	Indiana.....	June 26, 1907
r	Ofsthun, Sidney Arthur.....	Minnesota.....	May 3, 1907
49	Okie, John Brognard.....	Wyoming.....	June 17, 1907
155	Osgood, Wentworth Harrington.....	Ohio.....	July 6, 1907
*5	Paine, Roger Warde.....	District of Columbia..	June 24, 1907
130	Pamperin, Lyell St. Louis.....	Wisconsin.....	May 10, 1907
63	Parrott, George Fountain, jr.....	North Carolina.....	July 3, 1906
18	Patch, Ernest Llewellyn.....	Massachusetts.....	July 8, 1907
203	Patterson, Donald Flanner.....	North Carolina.....	July 6, 1907
α	Payne, Raymond Gifford.....	Indiana.....	June 14, 1907
113	Perkins, Charles Nathan.....	New York.....	June 18, 1907
128	Perkins, Whitley.....	California.....	June 6, 1907
72	Perley, Reuben Noel.....	Massachusetts.....	July 9, 1907
†217	Peters, Frank Grant.....	Pennsylvania.....	June 19, 1907
43	Peterson, John Richard, jr.....	New York.....	July 8, 1907
204	Phillips, Wallace Benjamin.....	North Carolina.....	July 5, 1907
77	Picking, Sherwood.....	Maryland.....	May 10, 1907
75	Quigley, William Middleton.....	New York.....	Aug. 20, 1907
164	Read, Oliver Middleton, jr.....	South Carolina.....	June 22, 1907
52	Reeves, John Walter, jr.....	New Jersey.....	July 13, 1907
A	Rehm, Herbert Eugene.....	Indiana.....	July 6, 1907
239	Renner, Harry Walter.....	New Jersey.....	June 17, 1907
244	Reynaud, Claud Favrot.....	Louisiana.....	July 8, 1907
174	Reynolds, Frank Faries.....	Delaware.....	June 18, 1907
83	Ridgely, Conrad.....	Georgia.....	June 21, 1906
60	Riedel, Walter Arthur.....	New Jersey.....	May 10, 1907
99	Riefkohl, Frederick Lewis.....	Porto Rico.....	July 5, 1907
135	Risley, Ralph Greene.....	Connecticut.....	June 17, 1907
158	Rodgers, Frederick, jr.....	Maryland.....	July 2, 1907
56	Rodgers, James Linn.....	Ohio.....	July 8, 1907
149	Rood, George Arthur.....	Indiana.....	June 14, 1907

Annual Examination, June, 1908—256 members—Continued.

Age at date of admission.		Sea service.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
19	0	2	24	123	193	95	242	131	185	108	†186
19	1	2	24	132	114	151	42	58	186	111	124
17	8	2	24	80	133	106	135	93	37	38	85
18	11	2	24	170	59	124	228	36	93	62	152
19	5	2	24	46	151	196	156	93	110	68	115
20	0	0	0	241	208	239	239	166	207	132	r
18	9	2	24	33	212	9	69	22	146	87	49
19	6	2	24	101	247	240	17	166	207	133	b¶155
19	9	2	24	11	9	15	23	230	100	64	*5
19	11	2	24	138	129	176	69	58	81	59	130
18	6	2	24	132	57	95	7	93	50	42	63
20	0	2	24	26	124	72	3	58	23	26	18
16	8	2	24	129	133	163	235	166	241	208	b¶203
17	4	0	0	.....	.....	.....	.....	.....	37	38	a¶
18	9	2	24	135	84	68	98	93	177	101	113
16	3	2	24	149	64	98	61	93	232	178	128
17	7	2	24	76	101	33	159	93	115	72	72
19	6	2	24	231	175	118	236	58	126	78	†217
17	9	2	24	48	55	34	88	22	151	88	43
18	7	2	24	216	216	204	118	166	37	39	204
17	3	2	24	170	84	2	78	166	211	137	77
17	1	2	24	98	105	38	125	22	67	53	75
18	5	2	22	95	203	220	141	166	218	151	164
19	3	2	24	88	20	29	135	131	120	75	52
19	0	0	0	48½	199½	.....	184	225	86	61	A
19	0	2	24	196	243	233	203	248	238	195	239
19	4	2	16	244	241	209	212	236	240	205	b¶244
16	8	2	24	164	212	181	108	131	93	62	174
17	6	5	13	115	96	11	179	93	93	63	83
20	0	2	24	54	124	128	38	93	30	34	60
18	4	2	24	149	151	18	35	230	170	98	99
16	10	2	24	216	151	20	130	93	62	50	135
17	8	2	24	196	191	8	222	242	170	99	158
18	7	2	24	57	61	78	98	58	46	41	56
18	9	2	24	196	178	147	47	93	88	60	149

*Midshipmen of the Third Class and relative standing at the*

Order of general merit.	Name.	Appointed from—	Date of admission.
100	Rose, Solon Ezell.....	Tennessee.....	May 7, 1907
n	Rutter, Allan Ansel .....	Iowa.....	July 10, 1906
††137	Sampson, Harold Burling.....	New York.....	Sept. 4, 1906
111	Scott, Norman.....	Indiana.....	June 17, 1907
198	Scott, Richard Christian.....	Virginia.....	July 6, 1907
151	Seiler, Morton Frank.....	New York.....	July 6, 1907
108	Sessions, Frank Robert.....	Michigan.....	June 21, 1907
†182	Shields, Henry Jadwin.....	Pennsylvania.....	July 26, 1907
163	Siglinger, Ira.....	South Dakota.....	July 29, 1907
153	Simons, Robert Bentham, jr.....	South Carolina.....	June 24, 1907
12	Skelton, Robert Hewetson.....	Wisconsin.....	June 21, 1907
211	Smith, Glenn Albert.....	Illinois.....	July 9, 1907
181	Smith, Joseph McEvers Bayard.....	New York .....	Aug. 17, 1907
70	Smith, Lybrand Palmer.....	Illinois.....	July 5, 1907
168	Snow, Harold Eugene.....	New Jersey.....	July 1, 1907
*8	Snyder, Bert Maxwell.....	Michigan .....	June 17, 1907
¶	Spencer, Harold Sherwood.....	Wisconsin.. .....	June 18, 1907
106	Stark, Harry William.....	Ohio.....	July 12, 1907
br240	Stern, Richard Gans.....	Pennsylvania.....	July 8, 1907
*10	Stone, Ellis Spencer .....	Arkansas.....	May 10, 1907
142	Sweeney, Eugene Chambers.....	Missouri.....	June 18, 1907
87	Sylvester, John McFall.....	District of Columbia..	July 2, 1907
126	Taylor, James Harvey.....	Indiana.....	May 10, 1907
235	Taylor, Lemuel Kennerley.....	West Virginia.....	June 22, 1907
br233	Thacher, Edward Strode.....	Ohio.....	June 18, 1907
97	Thom, John Culbertson.....	Wyoming.....	June 14, 1907
31	Thomas, Grisby Eskridge.....	Georgia.....	June 14, 1907
†166	Throckmorton, Luther Wright.....	Virginia.....	June 21, 1907
a ¶	Tracht, Stanley Philip. ....	Ohio.....	June 19, 1907
51	Tschirgi, Arthur Mason.....	Iowa.....	June 17, 1907
127	Uberroth, Frank Edwin Preston.....	Illinois.....	July 8, 1907
br205	Von Roeder, Clemens Nelson.....	Texas.....	June 14, 1907
118	Vroom, Guysbert Bogert.....	Pennsylvania.....	July 11, 1907
b¶199	Waddell, William Colvin.....	Illinois.....	July 5, 1907
br218	Warren, Douglas Stockton.....	Colorado.....	Aug. 19, 1907

Examination, June, 1908—256 members—Continued.

Rate of promotion.	Sea service.		Order of merit in—						Number of demerits.	Order of general merit.
	Months.	Days.	Mathematics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
9	2	24	83	117	151	81	93	157	90	100
0	2	19	.....	.....	.....	.....	.....	.....	.....	n
10	2	24	82	172	28	162	93	257	316	††137
10	2	24	107	156	92	65	166	182	107	111
6	2	24	129	220	217	147	93	222	157	198
1	2	24	174	32	204	78	93	237	193	151
7	2	15	88	129	142	85	166	182	106	108
2	2	24	183	129	121	242	166	16	23	†182
7	2	24	174	68	176	191	131	151	89	161
2	2	24	164	164	121	130	236	168	97	153
8	2	24	17	11	48	32	93	143	85	12
3	2	24	226	203	233	12	166	234	182	211
5	2	24	161	164	209	110	230	214	130	181
5	2	24	143	59	48	16	36	100	64	70
1	2	24	135	142	149	174	93	222	157	168
0	2	24	6	44	38	12	131	26	33	*8
2	2	17	245	120	246	228	166	151	88	¶
8	2	24	117	57	75	186	58	10	18	106
8	2	17	233	245	206	169	251	250	261	br240
8	2	24	39	6	17	30	36	16	22	*10
6	2	24	112	159	166	147	22	217	145	142
0	2	24	91	68	157	118	36	37	38	87
11	2	24	123	40	137	137	200	221	155	126
9	2	24	196	238	214	141	166	255	295	235
6	2	17	240	136	233	240	16	170	98	br233
8	2	24	164	44	78	53	216	46	40	97
5	1	1	61	14	47	59	230	37	38	31
10	2	24	170	124	72	236	93	46	40	†166
3	0	0	.....	.....	.....	.....	.....	1	3	a¶
11	2	24	67	34	62	98	58	30	35	51
3	2	24	123	120	151	118	58	123	76	127
6	2	24	233	189	64	212	93	120	74	br205
7	2	24	164	92	38	147	58	77	56	118
0	2	24	205	193	244	81	4	93	62	b¶199
5	2	17	243	175	139	223	16	50	43	br21a

*Midshipmen of the Third Class and relative standing at the*

Order of general merit.			
	Name.	Appointed from—	Date of admission.
183	Wasson, Lewis.....	Maine.....	May 10, 1907
17	Webster, Walter Wynne.....	North Dakota.....	July 6, 1907
169	Welden, Fred.....	Iowa.....	July 6, 1907
b¶232	Whiteside, George Wesley.....	Illinois.....	July 9, 1907
nnr	Whittaker, Hugh.....	Ohio.....	Mar. 17, 1906
a¶	Wilbur, John.....	Massachusetts.....	July 8, 1907
181	Wilson, Earl Dunlop.....	Kentucky.....	July 9, 1907
*9	Wolfard, Oliver Lodwick.....	Nevada.....	July 5, 1907
110	Wolfe, Alfred Shepard.....	Louisiana.....	July 6, 1907
93	Wood, Ralph Frederic.....	New York.....	July 17, 1907
149	Woodward, Kenneth Carpenter.....	Rhode Island.....	May 10, 1907
103	Wright, Carroll Quinn, jr.....	Pennsylvania.....	June 27, 1907
129	Zenor, John Alexander Logan.....	Colorado.....	June 19, 1907
23	Zimmermann, Alfred George.....	New Jersey.....	June 17, 1907

Annual Examination, June, 1908—256 members—Continued.

Age at date of admission.		Sea service.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
17	10	2	24	153	216	116	179	58	179	103	178
18	11	2	24	6	37	82	27	131	146	86	17
18	9	2	24	104	208	209	174	131	163	92	165
18	11	2	24	239	220	217	203	93	126	79	b¶ 232
18	5	2	19	.....	.....	.....	.....	.....	.....	.....	nnr
19	9	0	0	.....	.....	.....	.....	.....	81	58	a¶
19	9	2	24	149	228	159	179	16	112	71	181
19	0	2	24	26	17	25	47	36	3	10	*9
16	4	2	24	111	66	37	218	93	163	92	110
17	0	2	24	31	48	194	118	252	242	215	93
16	4	2	23	123	159	53	137	242	249	252	149
17	10	2	17	85	201	118	30	58	139	83	103
19	11	2	24	117	159	174	39	58	77	56	129
19	2	2	24	35	22	31	21	131	211	137	23



## MIDSHIPMEN OF THE FOURTH CLASS.

*Midshipmen of the Fourth Class—226 members.*

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Abbot, James Lloyd.....	Arkansas.....	May 7, 1908	19	8
Alden, Charles Snow.....	New York.....	May 7, 1908	18	6
Allison, Joseph Webster, jr.....	Texas.....	June 27, 1908	18	3
Amidon, Fred Tyler.....	Massachusetts.....	June 25, 1908	19	5
Anderson, Anton Bennett.....	New Jersey.....	June 13, 1908	19	8
Ard, Ligon Briggs.....	Alabama.....	May 8, 1908	18	2
Bagby, Oliver Walton.....	Missouri.....	June 16, 1908	16	9
Barber, Ernest Hayes.....	Kentucky.....	August 3, 1908	19	2
Barbey, Daniel Edward.....	Oregon.....	August 3, 1908	18	7
Bennett, Andrew Carl.....	Ohio.....	June 17, 1908	18	6
Bischoff, Lawrence Philip.....	Wisconsin.....	June 27, 1908	19	7
Bishop, Julian Brocklehurst.....	Connecticut.....	July 1, 1908	17	0
Black, Leon Henry.....	New York.....	May 11, 1908	19	11
n Bowden, John Pierce.....	California.....	May 10, 1907	18	3
Boyd, Thales Stewart.....	Pennsylvania.....	May 8, 1908	16	3
Boyden, Donald.....	Illinois.....	June 22, 1908	16	7
Broadbent, Ernest William.....	Massachusetts.....	Sept. 3, 1908	18	10
Brown, John Joseph.....	Massachusetts.....	June 12, 1908	19	11
Brown, Laurence Randolph.....	New York.....	June 30, 1908	19	0
Brown, Robert Duncan.....	Tennessee.....	May 8, 1908	19	4
Buckmaster, Elliott.....	Ohio.....	June 25, 1908	18	8
Burtis, William Hermann.....	New Jersey.....	June 10, 1908	19	5
Byers, John Alex.....	Pennsylvania.....	July 3, 1908	17	10
Byrd, Richard Evelyn, jr.....	Virginia.....	May 28, 1908	19	7
Byrne, Carroll Beaver.....	South Dakota.....	May 12, 1908	19	3
Campbell, William English, jr.....	South Carolina.....	June 29, 1908	19	3
Carson, Roy.....	Michigan.....	July 1, 1908	19	6
Chase, Nathan Brown.....	At large.....	June 30, 1908	18	10
Cheadle, Willard Everett.....	Iowa.....	June 30, 1908	16	3
Clark, James Chaffin.....	Georgia.....	July 3, 1908	18	6
Cohen, Carl Lewis.....	Georgia.....	June 11, 1908	20	2
nn Coil, Emory Wilbur.....	Ohio.....	June 24, 1907	18	9
Conger, Franklin Barker, jr.....	Kansas.....	May 1, 1908	18	5
Corley, William Angus.....	Massachusetts.....	June 10, 1908	19	2
Cowles, Francis Walter.....	Connecticut.....	May 22, 1908	19	7
Crenshaw, Edmund Austin.....	Pennsylvania.....	June 24, 1908	16	11
Croker, Edward Franklin, jr.....	New York.....	May 20, 1908	18	10
Crutchfield, James Arthur.....	Illinois.....	Sept. 30, 1908	18	5

*Midshipmen of the Fourth Class—226 members—Continued.*

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Culin, John Harding.....	Arizona.....	June 16, 1908	18	11
Curley, Harry Paul.....	Pennsylvania.....	June 30, 1908	19	9
Dalton, John Patrick.....	Missouri.....	Sept. 2, 1908	19	5
Daniel, Lucien Hawthorne.....	Nebraska.....	June 28, 1908	18	5
Dashiell, George Wil on Davison ...	Maryland.....	Sept. 1, 1908	18	7
Dawson, Henry Barton.....	New York.....	July 1, 1908	18	11
n Decker, Stiles Morrow.....	Texas.....	July 1, 1907	18	7
De Lany, Walter Stanley.....	Pennsylvania.....	July 7, 1908	17	7
Denfield, Louis Emil.....	Minnesota.....	May 27, 1908	17	1
De Treville, Davis.....	Texas.....	May 9, 1908	19	3
Dick, Hasell Hutchinson.....	South Carolina.....	June 17, 1908	20	0
Dickins, Randolph.....	Washington.....	July 2, 1908	17	10
Dill, James Archie.....	Maine.....	June 17, 1908	19	9
Dodd, Harold.....	At large.....	July 7, 1908	17	8
Downes, Oliver Lee.....	Delaware.....	June 25, 1908	18	10
Doxey, William Pennington.....	Arkansas.....	June 27, 1908	19	4
Dreisonstok, Joseph Young.....	Florida.....	July 2, 1908	19	0
Dunn, Arthur Wallace, jr.....	At large.....	June 30, 1908	16	8
n Eberle, Edward Randolph.....	New Mexico.....	July 1, 1907	16	9
Edgar, Campbell Dallas.....	At large.....	June 25, 1908	18	10
Eikel, Joseph.....	Texas.....	June 19, 1908	18	2
Elder, Fred Kingsley.....	Pennsylvania.....	Sept. 21, 1908	18	8
Eldredge, Emory Percival.....	New Hampshire.....	June 11, 1908	19	10
Elmer, Robert Emmett Patterson...	Illinois.....	June 30, 1908	18	10
Ertz, Hans.....	Wisconsin.....	June 24, 1908	19	5
Falge, John Hubert.....	Wisconsin.....	June 24, 1908	17	8
Fischer, Herman Edward.....	Illinois.....	June 13, 1908	17	10
Forde, Lawrence Kenneth.....	Wyoming.....	July 15, 1908	19	3
Forster, Otto Marquard.....	Missouri.....	May 28, 1908	19	0
Fort, George Hudson.....	Georgia.....	July 1, 1908	16	10
Fox, John Lawrence.....	New York.....	May 1, 1908	17	3
Frazer, Hugh Carroll.....	West Virginia.....	May 12, 1908	17	3
Fulton, Garland.....	Mississippi.....	May 26, 1908	18	1
Gatch, Thomas Leigh.....	Oregon.....	June 24, 1908	16	11
Gates, Herbert Grenville, jr.....	Michigan.....	July 31, 1908	16	0
n Gay, Byron S.....	Pennsylvania.....	July 6, 1907	19	10
Gentry, Roy Irwin.....	Kansas.....	June 11, 1908	20	1
Gibbs, Tucker Carrington.....	Florida.....	July 1, 1908	18	10

*Midshipmen of the Fourth Class—255 members—Continued.*

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Gill, Edward Dwight .....	Kansas .....	June 1, 1907	17	7
Gillespie, George Samuel .....	Michigan .....	June 15, 1908	18	8
Gilliland, Carl Glenn .....	Wisconsin .....	June 27, 1908	18	9
Good, Howard Harrison .....	Indiana .....	June 11, 1908	19	10
Gray, John Alexander .....	Maryland .....	May 2, 1908	18	1
Gray, Lloyd Robert .....	California .....	July 1, 1908	17	4
Grayson, Robert Houston .....	Alabama .....	June 12, 1908	18	6
Greene, Charles Frank .....	Ohio .....	May 12, 1908	19	4
Greenman, William Garrett .....	New York .....	June 26, 1908	19	10
Griffin, Virgil Childers, jr. ....	Alabama .....	June 26, 1908	17	8
Grow, Harold Bartley .....	Michigan .....	June 30, 1908	17	0
Grube, Frederick William .....	Wisconsin .....	May 8, 1908	19	9
Gulbranson, Clarence .....	Illinois .....	June 18, 1908	18	0
Guthrie, Allen Herschel .....	Pennsylvania .....	June 13, 1908	17	11
Haas, Walter Stanley .....	Rhode Island .....	May 26, 1908	17	3
Haggart, Robert Stevenson .....	New York .....	June 17, 1908	17	2
Hall, Robert Archibald .....	Nebraska .....	May 1, 1908	19	5
Hamilton, Donald Wheeler .....	New Mexico .....	May 12, 1908	17	6
Hannon, Raymond Vincent .....	New York .....	June 18, 1908	16	2
Harlow, Hamilton .....	At large .....	June 26, 1908	17	8
Hawkins, Rodes Hatch .....	Missouri .....	July 8, 1908	17	5
Henry, Percy Chandler .....	Arkansas .....	June 17, 1908	18	8
Hibbs, Nelson Worstell .....	Washington .....	May 13, 1908	16	11
Hintza, Karl Erhard .....	California .....	June 12, 1908	17	2
Hitchcock, Guy Chapman .....	Vermont .....	June 11, 1908	16	10
Hogg, William Stetson, jr. ....	At large .....	July 7, 1908	17	11
Holt, Ralph Waldo .....	Missouri .....	July 21, 1908	18	0
Holtzendorf, John Dilworth .....	Georgia .....	May 19, 1908	18	1
Hoogewerff, Hiester .....	Massachusetts .....	June 26, 1908	16	2
Hudson, Michael .....	North Carolina .....	June 27, 1908	19	0
Hulings, Garnet .....	Pennsylvania .....	June 12, 1908	19	3
Hunter, Lunford Lounax .....	Virginia .....	Aug. 25, 1908	20	0
Hurlbert, William Griswold, jr. ....	Ohio .....	June 27, 1908	18	8
Ingraham, Charles Nelson .....	Ohio .....	July 1, 1908	17	4
Johnson, David William .....	Iowa .....	Sept. 4, 1908	20	3
Kemp, Threot Isaac .....	Texas .....	June 29, 1908	17	9
Kerr, Raymond Earl .....	Oregon .....	Apr. 28, 1908	20	0
Kieffer, Henry Mylin .....	New Jersey .....	June 11, 1908	18	2

*Midshipmen of the Fourth Class—226 members—Continued.*

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
King, James Leslie.....	Massachusetts.....	May 9, 1908	18	9
La Bombard, Hubert Vance.....	New York.....	June 13, 1908	19	11
Lake, Forrest Unna.....	South Carolina.....	June 23, 1908	17	9
La Mountain, George William.....	New York.....	June 10, 1908	19	11
Lavender, Robert Alfred.....	Iowa.....	May 11, 1908	18	8
Leahy, Earl Frank.....	Wisconsin.....	May 9, 1908	19	7
Lee, Jerome Addison.....	Minnesota.....	June 13, 1908	17	9
Little, Harold Harrison.....	New York.....	June 26, 1908	20	0
Lockwood, Charles Anderson, jr....	Missouri.....	June 22, 1908	18	2
Loder, Alexander William.....	Pennsylvania.....	June 16, 1908	17	4
Lott, James Monroe.....	Georgia.....	Sept. 3, 1908	18	10
McDonald, Harry James.....	Kentucky.....	June 16, 1908	17	8
McDonnell, Edward Orrick.....	Maryland.....	Sept. 12, 1908	16	10
Mellvaine, Henry Clay, jr.....	Pennsylvania.....	June 30, 1908	18	10
McMorris, Charles Horatio.....	Alabama.....	June 26, 1908	17	10
McNair, Charles William.....	Georgia.....	May 8, 1908	19	10
MacCrone, William Campbell.....	Michigan.....	July 6, 1908	19	0
MacLachlan, Harold Douglas.....	New Jersey.....	June 26, 1908	18	11
Marmmon, Paul Chouteau.....	West Virginia.....	Apr 29 1908	18	6
Martin, Carl Kennard.....	Pennsylvania.....	July 3, 1908	19	4
Martin, Roscoe Lee.....	California.....	July 18, 1908	19	0
Mason, Charles Perry.....	Pennsylvania.....	June 29, 1908	17	5
Maury, Robert Henry.....	Virginia.....	July 1, 1908	17	7
Merrill, Aaron Stanton.....	Mississippi.....	June 27 1908	18	3
Meyer, Ernest John.....	Nebraska.....	July 15, 1908	16	9
Miller, Henry George.....	Illinois.....	May 19, 1908	18	11
n Miller, Welman.....	Kentucky.....	June 18, 1907	17	5
Mills, Schuyler.....	New York.....	June 25, 1908	19	8
Monfort James Campbell.....	Ohio.....	June 26, 1908	17	10
Montgomery, Alfred Eugene.....	Nebraska.....	Sept. 15, 1908	17	8
Moore, Robert Douglas.....	Delaware.....	June 30 1908	16	2
Morrissey, Earl Richard.....	Wisconsin.....	June 20, 1908	18	4
Nickinson, Edward Phillips.....	New York.....	July 1, 1908	17	9
Oakley, Grady Poindexter.....	Alabama.....	June 11, 1908	18	4
Osborne, Charles Kyle.....	Virginia.....	Aug 3, 1908	19	8
Pace, Ernest Milton, jr.....	Texas.....	June 16, 1908	17	2
Palmer, John Roy.....	Missouri.....	June 15, 1908	19	3
Parr, Ralph Sherman.....	Kansas.....	July 7, 1908	17	9

*Midshipmen of the Fourth Class—226 members—Continued.*

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Patrick, Harry Gates.....	Indiana.....	June 12, 1908	18	1
Payne, Raymond Gifford.....	Indiana.....	June 14, 1907	17	4
Peirce, Horatio Jose.....	Massachusetts.....	June 20, 1908	16	11
Pendleton, Arvid.....	New York.....	June 16, 1908	18	5
Perlman, Benjamin.....	Pennsylvania.....	June 29, 1908	18	7
Peyton, Thomas Green.....	Idaho.....	July 10, 1908	17	7
Pfaff, Roy.....	Oklahoma.....	May 9, 1908	17	3
Pierce, Harold Clifton.....	Massachusetts.....	June 16, 1908	19	6
Poe, Baylis Frank.....	South Carolina.....	June 30, 1908	19	6
Prince, John Coleman.....	Connecticut.....	June 15, 1908	19	4
Pryor, John Porter.....	Texas.....	May 13, 1908	17	5
Quinn, Murtha Philip.....	Pennsylvania.....	May 4, 1908	19	2
Ramsey, De Witt Clinton.....	New York.....	May 12, 1908	19	7
Reagan, Fancher Darnell.....	Arkansas.....	June 20, 1908	18	8
Reeves, Jerome Lyda.....	North Carolina.....	Apr. 28, 1908	19	11
Regan, Francis Patrick.....	Wisconsin.....	Apr. 29, 1908	19	7
Reilly, Louis James.....	Connecticut.....	June 11, 1908	18	10
Renner, Robert Samuel.....	New York.....	Apr. 29, 1908	17	8
Richards, John Kelvey, jr.....	Ohio.....	May 5, 1908	17	1
Roberts, Albert Charles.....	Pennsylvania.....	July 6, 1908	19	2
Roberts, Seacord.....	Illinois.....	June 16, 1908	17	5
Robertson, Richard Swearingen.....	Texas.....	June 17, 1908	18	11
Robinson, Stephen Boutwell.....	California.....	June 15, 1908	18	9
Robinson, Theodore Gilbert.....	New York.....	July 1, 1908	17	11
Roseborough, Robert Garrott.....	Mississippi.....	July 3, 1908	19	5
Russell, Edgar Allyn.....	Nebraska.....	June 17, 1908	18	11
Russell, William Jennings.....	Pennsylvania.....	July 2, 1908	18	0
Sanborn, Albert Beckwith.....	Wisconsin.....	June 17, 1908	17	1
Sanford, Robert.....	Connecticut.....	June 24, 1908	19	8
Saunders, Harold Eugene.....	Michigan.....	June 16, 1908	17	7
Saunders, James Almond.....	Ohio.....	June 26, 1908	17	7
Savage, Morton La Verne.....	Illinois.....	June 16, 1908	19	8
Schuirman, Roscoe Ernest.....	Illinois.....	June 16, 1908	17	6
Scofield, Harold Wakefield.....	Michigan.....	May 5, 1908	19	11
Senn, Thomas Courtney.....	Alabama.....	June 10, 1908	17	6
Shaw, Warren Allen.....	Maine.....	June 16, 1908	19	6
Simpson, Eugene Philip Adams.....	Massachusetts.....	July 1, 1908	19	4
Slade, John Rhodes.....	Georgia.....	July 3, 1908	16	11

*Midshipmen of the Fourth Class—226 members—Continued.*

Name.	Appointed from.	Date of admission.	Age at date of admission.	
			Years.	Months.
Small, Ernest Gregor .....	Massachusetts .....	June 10, 1908	19	7
Smith, Calvert Rowe .....	Pennsylvania .....	June 15, 1908	19	9
Smoot, Harold Kenneth .....	New York .....	July 1, 1908	19	7
Sowell, Ingram Cecil .....	Tennessee .....	July 7, 1908	18	11
nn Spencer, Harold Sherwood .....	Wisconsin .....	June 18, 1907	17	2
Spencer, Roger Wayland .....	Minnesota .....	Sept. 26, 1908	18	10
Taylor, John Henry .....	Missouri .....	Apr. 29, 1908	19	9
Taylor, William Dudley .....	Mississippi .....	June 27, 1908	19	0
Ten Eyck, Abraham Cuyler .....	New York .....	July 2, 1908	18	0
Theiss, Paul Seymour .....	New York .....	June 30, 1908	17	9
Thompson, Beriah Magoffin .....	Wyoming .....	June 16, 1908	19	0
Thompson, Harold .....	Washington .....	Sept. 10, 1908	19	11
Thompson, Robert Rowe .....	Idaho .....	June 30, 1908	18	10
Tisdale, Mahlon Street .....	Minnesota .....	May 9, 1908	17	5
n Tracht, Stanley Philip .....	Ohio .....	June 19, 1907	19	3
Vaill, Ralph .....	Montana .....	June 13, 1908	18	4
Venter, Josiah Gillespie .....	New York .....	June 29, 1908	19	6
Wakeman, Roy Harrington .....	Kansas .....	May 9, 1908	18	7
Walton, Arthur Stuart .....	California .....	July 28, 1908	17	10
Ward, Hervey Armstrong .....	Connecticut .....	June 11, 1908	19	3
Weeks, Robertson Jackson .....	North Carolina .....	July 2, 1908	19	1
Weems, Philip Van Horn .....	Tennessee .....	June 29, 1908	19	3
Wentworth, Ralph Strafford .....	Massachusetts .....	July 1, 1908	17	6
Wenzell, Louis Peter .....	Pennsylvania .....	July 27, 1908	20	6
White, Charles Sears .....	New York .....	July 2, 1908	18	7
Whitehead, Grady Baskins .....	Georgia .....	June 29, 1908	19	3
Whiting, Francis Eliot Maynard .....	New York .....	May 5, 1908	17	3
Wick, Homer Chapin .....	Illinois .....	June 18, 1908	18	11
n Wilbur, John .....	Massachusetts .....	July 8, 1907	19	9
Willis, Warren Jennison .....	Minnesota .....	July 3, 1908	18	5
Wilson, Shirley Atwood .....	New Hampshire .....	June 29, 1908	17	6
Womble, Stanley Grey .....	Texas .....	July 2, 1908	19	0
Woodruff, George Lynn .....	South Dakota .....	July 3, 1908	18	11
Wright, Carleton Herbert .....	Iowa .....	June 13, 1908	16	0
Zacharias, Ellis Mark .....	Florida .....	May 9, 1908	18	4
Zeigler, Samuel Jacob, jr .....	Louisiana .....	June 17, 1908	18	11





SUMMARY OF MIDSHIPMEN AT THE U. S. NAVAL ACADEMY AT THE BEGINNING OF THE ACADEMIC YEAR 1908-1909.

First class.....	175
Second class.....	164
Third class.....	246
Fourth class.....	226
Total.....	811
	105



# APPOINTMENTS, DEATHS, RESIGNATIONS, ETC.

OCTOBER 1, 1907, TO OCTOBER 1, 1908.

## *Commissioned Ensigns.*

Irwin, H. L.....	Class of 1905
Irvine, R. L.....	Class of 1905
Furlong, W. R.....	Class of 1905
Howze, G.....	Class of 1905
Spears, W. O.....	Class of 1905
Durr, E.....	Class of 1905
Newton, J. H., jr.....	Class of 1905
James, A. J.....	Class of 1905
Eberle, W. E.....	Class of 1905
Friedell, W. L.....	Class of 1905
Reno, W. E.....	Class of 1905
London, J. J.....	Class of 1905
Culp, R. S.....	Class of 1905
Baggaley, W.....	Class of 1905
Greenlee, H. R.....	Class of 1905
Coman, V. K.....	Class of 1905
Atkinson, J. F.....	Class of 1905
Blasdell, F. G.....	Class of 1905
Baker, V.....	Class of 1905
Orr, H. A.....	Class of 1905
Wadsworth, A. S., jr.....	Class of 1905
Steele, B. H.....	Class of 1905
Whiting, K.....	Class of 1905
Austin, C. M.....	Class of 1905
Pond, J. E.....	Class of 1905
Lawton, S. H., jr.....	Class of 1905
Chantry, A. J., jr.....	Class of 1906
Drake, W.....	Class of 1906
Miller, J. P.....	Class of 1906
Knox, H. G.....	Class of 1906
Wright, G. B.....	Class of 1906
Jensen, H. M.....	Class of 1906
Barker, W. C., jr.....	Class of 1906
Wilhelm, A. C.....	Class of 1906
Allen, H.....	Class of 1906
Lowman, R. L.....	Class of 1906
Ghormley, R. L.....	Class of 1906
Calhoun, W. L.....	Class of 1906
Willson, R.....	Class of 1906

Noyes, L.....	Class of
Wallace, S. W.....	Class of
Lorahbough, W. W.....	Class of
Armstrong, E. B.....	Class of
Atkins, L. M.....	Class of
Moses, E. S.....	Class of
Glassford, W. A., jr.....	Class of
Taylor, C.....	Class of
McDonald, R. S.....	Class of
French, H. J.....	Class of
Hall, W. A.....	Class of
Howard, D. L.....	Class of
Bristol, A. L., jr.....	Class of
Fletcher, F. J.....	Class of
Decker, W. B.....	Class of
Riebe, H. B.....	Class of
Towers, J. H.....	Class of
Collins, J. H.....	Class of
Draemel, M. F.....	Class of
Withers, T., jr.....	Class of
Bogart, I. C.....	Class of
Shute, I. C.....	Class of
Wilson, P. L.....	Class of
Bartlett, O.....	Class of
Jacobs, W. E.....	Class of
Welch, L. F.....	Class of
Graves, C. S.....	Class of
Pence, H. L.....	Class of
Reichmuth, F. L.....	Class of
Delano, H.....	Class of
Hall, W. E.....	Class of
Kidd, T. C.....	Class of
Perkins, F. M.....	Class of
White, R. A.....	Class of
Roberts, F. H.....	Class of
Spofford, R. W.....	Class of
Cauley, L. D.....	Class of
Hayes, W. P.....	Class of
Stiles, W. C. I.....	Class of
Hickey, A. S.....	Class of
Cake, S. W.....	Class of
Doherty, Stephen.....	Class of
Woodruff, C. A.....	Class of
Aiken, H. K.....	Class of
Robinson, F. M.....	Class of
Connor, J. F.....	Class of
Scudder, R. P.....	Class of
Hartigan, C. C.....	Class of
Alexander, G. A.....	Class of
Woodworth, E. B.....	Class of
Madden, W. E.....	Class of
Olding, J. P.....	Class of
Brannard, R. M.....	Class of
McWhorter, C. S.....	Class of

Taffinder, S. A.....	Class of 1906
Fuller, D. W.....	Class of 1906
Stirling, A. G.....	Class of 1906
Stapler, J. T. G.....	Class of 1906
Anderson, L. B.....	Class of 1906
McCain, J. S.....	Class of 1906
Emmerson, H. F.....	Class of 1906
Manly, M. E.....	Class of 1906
Grady, R. C.....	Class of 1906
Walker, R. L.....	Class of 1906
Morrison, J. R.....	Class of 1906
Lake, G. E.....	Class of 1906
Jones, H.....	Class of 1906
Rees, A. S.....	Class of 1906
Sharp, A., jr.....	Class of 1906
Mann, R. R.....	Class of 1906
Cooley, H. M.....	Class of 1906
Fitch, A. W.....	Class of 1906
Carstein, L. W. F.....	Class of 1906
Morrison, D. P.....	Class of 1906
Washburn, E. D., jr.....	Class of 1906
Rogers, F. F.....	Class of 1906
Eklund, F. N.....	Class of 1906
Bernheim, L. B.....	Class of 1906
Clarke, W. E.....	Class of 1906
Lowe, R. V.....	Class of 1906
Bonvillian, C. A.....	Class of 1906
Wolleson, E. A.....	Class of 1906
Davis, G. K.....	Class of 1906
Howe, W. B.....	Class of 1906
Glover, H. F.....	Class of 1906
Kelly, H. B.....	Class of 1906
Garcelon, A. A., jr.....	Class of 1906
Goldman, J. B.....	Class of 1906

*Appointed Assistant Civil Engineer.*

Baker, A. A.....	Class of 1907 (advanced section)
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*Subject to second reexamination for promotion.*

Cabaniss, R. W.....	Class of 1906
Mayo, C. B.....	Class of 1906
Hughes, R. E.....	Class of 1906

*Died.*

Howe, E. C., class of 1911.....	Oct. 19, 1907
Lucas, A. L., class of 1908.....	May 17, 1908

*Dropped.*

Mueller, L. C., class of 1909.....	Nov. 6, 1907
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*Dismissed.*

Quale, G. W., class of 1909.....	Apr. 10, 1908
Trippe, R. E., class of 1909.....	June 23, 1908
Haralson, J. M., class of 1910.....	July 30, 1908

*Resignations.*

McCrary, I. N., class of 1910.....	Oct. 2, 1907
Sedgewick, W. P., jr., class of 1904.....	Oct. 7, 1907
Sexton, F. J., class of 1909.....	Nov. 11, 1907
Gross, F. E., class of 1907.....	Nov. 15, 1907
Pritchard, E. W., class of 1907.....	Dec. 5, 1907
Canova, D. T., class of 1911.....	Dec. 11, 1907
Borden, D. L., class of 1911.....	Jan. 9, 1908
Jones, L. A., class of 1911.....	Jan. 14, 1908
Metcalf, V. N., class of 1906.....	Feb. 11, 1908
Renner, R. S., class of 1911.....	Feb. 4, 1908
Beard, J. W., class of 1911.....	Feb. 14, 1908
Clark, H. L., class of 1911.....	Feb. 14, 1908
Gwynn, H. M., class of 1909.....	Feb. 15, 1908
Prince, J. C., class of 1911.....	Feb. 18, 1908
Sanford, R., class of 1911.....	Feb. 20, 1908
Cohen, C. L., class of 1911.....	Feb. 20, 1908
Cappel, C., class of 1909.....	Feb. 20, 1908
Dick, H. H., class of 1910.....	Feb. 20, 1908
Quinn, M. P., class of 1910.....	Feb. 20, 1908
Boomer, H. B., class of 1911.....	Feb. 20, 1908
Conger, F. B., jr., class of 1911.....	Feb. 20, 1908
Conner, A. D., class of 1911.....	Feb. 20, 1908
Cook, J. A., class of 1911.....	Feb. 20, 1908
Crocker, E. F., jr., class of 1911.....	Feb. 20, 1908
Dunton, H. E., class of 1911.....	Feb. 20, 1908
Forster, O. M., class of 1911.....	Feb. 20, 1908
Gentry, R. I., class of 1911.....	Feb. 20, 1908
Gibbs, T. C., class of 1911.....	Feb. 20, 1908
Gray, J. A., class of 1911.....	Feb. 20, 1908
Greene, C. F., class of 1911.....	Feb. 20, 1908
Holtzendorf, J. D., class of 1911.....	Feb. 20, 1908
Marmion, P. C., class of 1911.....	Feb. 20, 1908
Perkins, W. M., class of 1911.....	Feb. 20, 1908
Regan, F. P., class of 1911.....	Feb. 20, 1908
Spencer, R. W., class of 1911.....	Feb. 20, 1908
Taylor, Jno. H., class of 1911.....	Feb. 20, 1908
Roseborough, R. G., class of 1911.....	Feb. 25, 1908
Kenny, T. M., class of 1911.....	Feb. 27, 1908
Blandin, J. J., class of 1910.....	Mar. 3, 1908
Richards, J. K., jr., class of 1911.....	Mar. 19, 1908
Morey, G. E., class of 1910.....	Mar. 26, 1908
McNeill, C. S., class of 1911.....	Apr. 10, 1908
Thorpe, E., class of 1910.....	Apr. 16, 1908
Gates, F. C., class of 1910.....	May 11, 1908
Davis, Harold, class of 1911.....	May 22, 1908
Sheldon, C. G., class of 1910.....	May 27, 1908
Piersol, W. B., class of 1908.....	June 6, 1908
Hicks, W. W., class of 1908.....	June 6, 1908
Welshimer, R. R., class of 1908.....	June 6, 1908
Lee, A., class of 1908.....	June 6, 1908
Earle, J. R., class of 1908.....	June 6, 1908
Glendinning, J. L., class of 1911.....	June 8, 1908
Lombard, B. R., class of 1908.....	June 9, 1908

Miller, A. B., class of 1909.....	June 11, 1908
Poole, J. L., class of 1909.....	June 11, 1908
Ward, R. G., class of 1909.....	June 11, 1908
Alger, C. W., class of 1910.....	June 11, 1908
Webb, A. F., class of 1910.....	June 11, 1908
Ofsthun, S. A., class of 1911.....	June 11, 1908
Whittaker, H., class of 1910.....	June 13, 1908
Walker, E. B., class of 1907.....	June 30, 1908
Meyers, A. C., class of 1906.....	July 1, 1908
Peoples, J. S., class of 1910.....	Sept. 2, 1908
Barlow, E. F., class of 1910.....	Oct. 16, 1908
Wallace, J. E., class of 1910.....	Oct. 16, 1908
Wilmer, P., class of 1910.....	Oct. 16, 1908
Wilson, A., class of 1910.....	Oct. 16, 1908
Ball, J. H., jr., class of 1911.....	Oct. 16, 1908
Stern, R. G., class of 1911.....	Oct. 16, 1908
Thacher, E. S., class of 1911.....	Oct. 16, 1908
Von Roeder, C. N., class of 1911.....	Oct. 16, 1908
Warren, D. S., class of 1911.....	Oct. 16, 1908

*Retained in next lower class.*

Farrell, W. E.....	Class of 1909 to Class of 1910
Birdsall, J. H.....	Class of 1910 to Class of 1911
Rutter, A. A.....	Class of 1910 to Class of 1911
r Whittaker, H.....	Class of 1910 to Class of 1911
Bartlett, H. T.....	Class of 1910 to Class of 1911
Johnson, G. A.....	Class of 1910 to Class of 1911
Ragon, S. K.....	Class of 1910 to Class of 1911
Strickland, S. G.....	Class of 1910 to Class of 1911
Bowden, J. P.....	Class of 1911 to Class of 1912
Coil, E. W.....	Class of 1911 to Class of 1912
Decker, S. M.....	Class of 1911 to Class of 1912
Eberle, E. R.....	Class of 1911 to Class of 1912
Gay, B. S.....	Class of 1911 to Class of 1912
Gill, E. D.....	Class of 1911 to Class of 1912
Miller, W.....	Class of 1911 to Class of 1912
Payne, R. G.....	Class of 1911 to Class of 1912
Spencer, H. S.....	Class of 1911 to Class of 1912
Tracht, S. P.....	Class of 1911 to Class of 1912
Wilbur, J.....	Class of 1911 to Class of 1912
Falligant, L. A.....	Class of 1911 to Class of 1912
McKitterick, E. H.....	Class of 1911 to Class of 1912
McSheehy, T. H.....	Class of 1911 to Class of 1912
Maddux, S. D.....	Class of 1911 to Class of 1912
Osgood, W. H.....	Class of 1911 to Class of 1912
Patterson, D. F.....	Class of 1911 to Class of 1912
Reynaud, C. F.....	Class of 1911 to Class of 1912
Waddell, W. C.....	Class of 1911 to Class of 1912
Whiteside, G. W.....	Class of 1911 to Class of 1912



## MERIT ROLLS FOR 1907-1908.

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Merit rolls, made out annually for each class, show the proficiency of the midshipmen in each branch of study. The numbers given in the table, showing the relative weight of the different branches, are used as coefficients; the final mark in each branch (on a scale of 4) being multiplied by the number assigned to that branch. The sum of the products, after adding the multiple for discipline, is the final mark of the midshipmen for the year.

In the case of midshipmen that take an advanced course in any branch the final mark in that branch is determined by adding to the final mark received in the required course one-fifth of the amount by which the final mark in the advanced course exceeds 2.50.

In the graduating merit roll the final standing for the course is determined by the sum of the yearly marks.

"Midshipmen who attain 85 per cent of the multiple in any year shall be distinguished by a star affixed to their names on the merit rolls." (Regulations United States Naval Academy, par. 186.)

The diplomas of midshipmen whose final marks on the graduating merit roll are not less than 85 per cent of the maximum read "passed with distinction;" those whose final marks are between 74 per cent and 85 per cent of the maximum read "passed with credit;" and those whose final marks are between 62½ per cent and 74 per cent of the maximum read "passed."

\* Received 85 per cent of the multiple.

† Found deficient, allowed a reexamination, passed, and continued with class.

†† Found deficient in conduct, warned, and continued with class.

¶ Retained in next lower class.

r Resigned.

d Dismissed, subsequent to annual examination.

p Continued with class after reexamination in deficient subject, completed at end of first term.

dd Died.

x Appointed assistant civil engineer.

xx Passed on second reexamination; to lose 20 numbers on Navy list, and turned back into the class in which his name appears.

A Absent annual examination by reason of sickness. Continued with class subject to delayed examinations.

a Absent by reason of sickness.

††† Deficient in conduct, warned, and continued with class, subject to probationary summer practice cruise. Diploma held up until end of summer cruise.

[ddx Received 85 per cent of the multiple. Order of general merit on merit roll for four years' course No. 19, and on merit roll for first class year No. 19. Died May 17, 1908, prior to graduation of class. Receives final multiples, but no class standing. Diploma issued to parents.

n Absent annual examination in next higher class, by reason of sickness; retained in class in which his name appears.

*nn* Deficient at annual examination in next higher class; retained in class in which his name appears.

*nnn* Deficient at semiannual examination in next higher class; retained in class in which his name appears.

*q* Physically disqualified.

*m* Commissioned second lieutenant in United States Army.

*f* Continued with class, subject to action by Academic Board on "Reports on fitness" from completion of six years' course until September 30, 1908, inclusive.

*g* Deficient on reexamination; to lose five files on Navy list, subject to a second reexamination.

*b* Deficient at annual examination and at reexamination in September.

*c* Deficient at annual examination and at reexamination in September; allowed a second reexamination on account of prolonged illness.

*o* Passed as result of delayed examinations.

54819-08-8

*Merit roll of Graduating Class of Midshipmen at conclusion of Six Years' Course, February 12, 1908—Class of 1906, 109 members.*

Order of merit.	Name.	Cruise reports.	Seaman-ship.	Ord-nances.	Naviga-tion.	Boilers, marine engines, naval construction, and mechanical processes.	Modern lan-guages.	Aggre-gate for final ex-amination.	Aggregate for four years.	Final aggre-gate.
	Maxima.....	12	6	6	6	6	4	40	652	602
1	Allen J. Chantry, jr.....	11.61	5.03	5.03	5.88	5.57	3.35	36.47	616.26	652.73
2	Whitford Drake.....	10.32	4.76	4.91	5.52	4.94	4.37	34.82	600.51	635.33
3	John P. Miller.....	10.08	4.41	4.56	5.07	4.44	3.55	32.11	588.53	620.64
4	Harry G. Knox.....	11.85	4.32	5.57	5.97	5.31	3.40	36.42	580.47	616.89
5	George B. Wright.....	10.53	5.00	5.10	5.19	4.95	3.10	33.87	579.99	613.86
6	Henry M. Jensen.....	11.01	4.77	4.89	5.63	4.86	3.50	34.66	578.29	612.95
7	William C. Barker, jr.....	10.47	4.22	4.49	5.12	3.96	3.80	32.06	570.17	602.23
8	George S. Bryan.....	9.63	4.17	5.40	5.45	4.62	3.65	32.92	567.69	600.61
9	August C. Wilhelm.....	10.89	4.14	4.59	5.21	4.32	3.75	32.90	567.11	600.01
10	Hugh Allen.....	11.40	5.06	4.44	5.18	4.52	3.10	33.70	565.86	599.56
11	Roy L. Lowman.....	11.43	4.67	4.49	5.16	4.64	3.65	34.04	565.11	599.15
12	Robert L. Ghormley.....	10.71	4.53	4.44	4.74	4.35	3.33	32.10	563.65	595.75
13	William L. Calhoun.....	11.13	4.70	5.63	5.18	4.86	3.05	34.55	560.68	595.23
14	Russell Willson.....	10.65	4.50	4.61	5.39	5.16	3.90	34.21	560.25	594.46
15	Leigh Noyes.....	11.04	5.13	4.80	5.67	4.86	4.12	35.62	558.47	594.09
16	Stephen W. Wallace.....	10.83	3.99	4.82	5.76	5.13	3.70	34.23	557.56	591.79

17	Walter W. Lorschbough.....	10.83	4.41	4.11	4.20	4.70	3.70	31.95	555.95	587.90
18	Eldred B. Armstrong.....	10.41	4.76	4.74	5.36	4.77	3.40	33.44	554.24	587.68
19	Lew M. Atkins.....	11.25	4.70	4.58	5.21	4.71	3.82	34.27	539.27	573.54
†20	Edward S. Moses.....	9.84	3.47	4.40	5.09	4.22	3.67	30.69	538.34	569.03
21	William A. Glassford, jr.....	11.28	4.08	4.25	4.74	4.08	3.53	31.96	533.60	565.56
22	Conant Taylor.....	9.81	4.74	4.35	4.71	4.55	3.95	32.11	528.00	540.11
23	Ray S. McDonald.....	10.74	4.44	5.10	4.68	3.98	3.20	32.14	527.59	559.73
24	Herbert J. French.....	10.80	4.55	4.52	4.56	4.20	3.35	31.97	526.33	558.30
25	William A. Hall.....	9.78	4.10	4.74	4.94	4.32	3.87	31.75	526.15	557.90
26	Douglas L. Howard.....	11.70	4.53	4.91	5.52	4.50	2.00	33.16	524.84	557.50
27	Arthur L. Bulet.....	10.41	4.41	4.64	4.71	4.38	2.65	31.20	526.02	557.22
28	Frank J. Fletcher.....	9.90	4.43	4.13	5.00	4.11	3.45	31.08	526.09	557.17
29	Walter B. Decker.....	10.29	4.28	5.13	4.74	4.70	3.60	32.69	523.88	556.57
30	Herbert B. Riebs.....	10.66	4.68	4.48	5.42	4.62	3.70	33.53	518.93	552.46
31	John H. Towers.....	10.92	4.05	5.07	4.35	4.70	3.65	32.74	517.25	549.99
32	Julian H. Collins.....	10.83	4.41	3.95	3.80	4.07	3.00	30.06	515.24	545.30
†33	Milo F. Duemel.....	11.64	4.40	4.13	4.58	4.34	1.90	30.94	513.14	544.08
34	Thomas Withers, jr.....	10.89	4.86	4.87	5.25	4.41	3.40	33.18	506.26	541.44
35	Isaac O. Bogart.....	11.16	4.70	3.90	4.56	4.05	3.10	31.49	506.32	538.81
†36	Isaac O. Shute.....	10.14	4.56	4.92	4.97	4.85	2.20	31.66	503.69	535.35
37	Pierre L. Wilson.....	9.87	3.81	3.75	4.68	4.10	3.50	29.71	505.59	535.30
38	Owen Bartlett.....	11.67	4.67	4.89	5.06	4.43	3.88	34.60	500.60	535.20
39	Walter F. Jacobs.....	10.92	4.56	4.65	4.94	4.28	3.90	33.22	501.63	534.75
40	Leo F. Welch.....	10.50	4.37	3.93	4.74	4.16	2.75	30.44	502.76	533.20
41	Orrell B. Graves.....	9.87	4.61	5.45	5.25	5.10	3.60	33.83	496.53	532.41

MERIT ROLL—GRADUATING CLASS.

Order of merit.	Name.	Cruises reports.	Seaman- ship.	Ord- nances.	Naviga- tion.	Boilers, marine engines, naval construc- tion, and mechan- ical proo- cesses.	Modern lan- guages.	Aggre- gate for final ex- amina- tion.	Aggregate for four years.	Final aggre- gate.
		12	6	6	6	6	4	40	652	662
	Maxima.....									
1	Allen J. Chantry, jr.....	11.61	5.03	5.03	5.88	5.57	3.35	36.47	616.26	652.73
2	Whitford Drake.....	10.32	4.76	4.91	5.52	4.94	4.37	34.82	600.51	635.33
3	John P. Miller.....	10.08	4.41	4.56	5.07	4.44	3.55	32.11	588.53	620.64
4	Harry G. Knox.....	11.85	4.32	5.57	5.97	5.31	3.40	36.42	580.47	616.89
5	George B. Wright.....	10.53	5.00	5.10	5.19	4.95	3.10	33.87	579.99	613.86
6	Henry M. Jensen.....	11.01	4.77	4.89	5.63	4.86	3.50	34.66	578.29	612.95
7	William C. Barker, jr.....	10.47	4.22	4.49	5.12	3.96	3.80	32.06	570.17	602.23
8	George S. Bryan.....	9.63	4.17	5.40	5.45	4.62	3.65	32.92	567.69	600.61
9	August C. Wilhelm.....	10.89	4.14	4.59	5.21	4.32	3.75	32.90	567.11	600.01
10	Hugh Allen.....	11.40	5.06	4.44	5.18	4.52	3.10	33.70	565.86	599.56
11	Roy L. Lowman.....	11.43	4.67	4.49	5.16	4.64	3.65	34.04	565.11	599.15
12	Robert L. Ghormley.....	10.71	4.53	4.44	4.74	4.35	3.33	32.10	563.65	595.75
13	William L. Calhoun.....	11.13	4.70	5.63	5.18	4.86	3.05	34.55	560.68	595.23
14	Russell Willson.....	10.65	4.50	4.61	5.39	5.16	3.90	34.21	560.25	594.46
15	Leigh Noyes.....	11.04	5.13	4.80	5.67	4.86	4.12	35.62	558.47	594.09
16	Stephen W. Wallace.....	10.83	3.99	4.82	5.76	5.13	3.70	34.23	557.52	591.70

17	Walter W. Lora <b>h</b> bough.....	10.83	4.41	4.11	4.20	4.70	3.70	31.95	555.95	587.90
18	Eldred B. Arm <b>st</b> rong.....	10.41	4.76	4.74	5.36	4.77	3.40	33.44	554.24	587.68
19	Lew M. Atkins.....	11.25	4.70	4.58	5.21	4.71	3.82	34.27	539.27	573.54
†20	Edward S. Mo <b>s</b> es.....	9.84	3.47	4.40	5.09	4.22	3.67	30.69	538.34	569.03
21	William A. Glas <b>s</b> ford, jr.....	11.28	4.08	4.25	4.74	4.08	3.53	31.96	533.60	565.56
22	Conant Tayl <b>o</b> r.....	9.81	4.74	4.35	4.71	4.55	3.95	32.11	528.00	560.11
23	Ray S. McDona <b>l</b> d.....	10.74	4.44	5.10	4.68	3.98	3.20	32.14	527.59	559.73
24	Herbert J. Fre <b>n</b> ch.....	10.80	4.55	4.52	4.55	4.20	3.35	31.97	526.33	558.30
25	William A. Ha <b>l</b> l.....	9.78	4.10	4.74	4.94	4.32	3.87	31.75	526.15	557.90
26	Douglas L. Ho <b>w</b> ard.....	11.70	4.53	4.91	5.52	4.50	2.00	33.16	524.34	557.50
27	Arthur L. Brist <b>o</b> l.....	10.41	4.41	4.64	4.71	4.38	2.65	31.20	526.02	557.22
28	Frank J. Fletc <b>h</b> er.....	9.96	4.43	4.13	5.00	4.11	3.45	31.08	526.09	557.17
29	Walter B. De <b>c</b> ker.....	10.29	4.23	5.13	4.74	4.70	3.60	32.69	523.88	556.57
30	Herbert B. Rie <b>b</b> e.....	10.68	4.68	4.43	5.42	4.62	3.70	33.53	518.93	552.46
31	John H. Tow <b>e</b> rs.....	10.92	4.05	5.07	4.35	4.70	3.65	32.74	517.25	549.99
32	Julian H. Coll <b>i</b> ns.....	10.83	4.41	3.95	3.80	4.07	3.00	30.06	515.24	545.30
†33	Milo F. Dra <b>e</b> mel.....	11.64	4.40	4.13	4.53	4.34	1.90	30.94	513.14	544.08
34	Thomas With <b>e</b> rs, jr.....	10.89	4.86	4.37	5.25	4.41	3.40	33.18	508.26	541.44
35	Isaac C. Boga <b>r</b> t.....	11.16	4.70	3.90	4.58	4.05	3.10	31.49	505.32	536.81
†36	Isaac C. Shute.....	10.14	4.58	4.92	4.97	4.85	2.20	31.66	503.69	535.35
37	Pierre L. Wil <b>s</b> on.....	9.87	3.81	3.75	4.68	4.10	3.50	29.71	505.59	535.30
38	Owen Bartl <b>e</b> tt.....	11.67	4.67	4.89	5.06	4.43	3.88	34.60	500.60	535.20
39	Walter F. Jaco <b>b</b> s.....	10.92	4.58	4.65	4.94	4.23	3.90	33.22	501.53	534.75
40	Leo F. Wel <b>ch</b> .....	10.50	4.37	3.92	4.74	4.16	2.75	30.44	502.76	533.20
41	Carroll S. Gra <b>v</b> es.....	9.87	4.61	5.45	5.25	5.10	3.60	33.88	498.53	532.41

MERIT ROLL—GRADUATING CLASS.

Order of merit.	Name.	Cruise reports.	Seaman-ship.	Ord-nance.	Naviga-tion.	Boilers, marine engines, naval construc-tion, and mechan-ical proc-esses.	Modern lan-guages.	Aggre-gate for final ex-amina-tion.	Aggregate for four years.	Final aggre-gate.
	Maxima.....	12	6	6	6	6	4	40	652	692
†83	George E. Lake.....	10.38	4.14	4.67	3.56	4.55	3.10	30.40	475.70	506.10
84	Harold Jones.....	10.59	3.95	4.23	3.98	4.05	3.35	30.15	475.01	505.16
†85	Albert S. Rees.....	10.35	4.02	3.87	3.95	4.04	2.15	28.38	475.99	504.37
86	Alexander Sharp, jr.....	11.34	4.38	5.03	5.76	4.88	4.20	35.59	468.35	503.94
87	Richard R. Mann.....	9.63	3.96	4.25	4.62	3.89	3.20	29.55	474.02	503.57
88	Hollis M. Cooley.....	10.38	3.95	3.78	4.23	4.10	3.25	29.69	473.17	502.86
989	Robert W. Cabaniss.....	9.93	4.41	4.14	3.50	3.83	3.45	29.26	473.16	502.42
90	Aubrey W. Fitch.....	10.80	4.67	3.90	4.23	4.28	3.75	31.63	469.93	501.56
91	Lorenz W. F. Carstein.....	9.51	4.68	4.20	4.25	4.05	3.90	30.59	470.76	501.35
92	Donald P. Morrison.....	9.63	4.14	4.37	5.12	4.71	3.10	31.07	469.71	500.78
93	Edward D. Washburn, jr.....	9.66	4.02	3.83	4.76	3.75	3.55	29.57	470.08	500.28
†94	Fred F. Rogers.....	11.58	3.77	4.20	4.17	4.14	3.20	31.06	469.05	500.11
95	Frank N. Eklund.....	10.26	3.77	4.79	4.04	4.13	3.45	30.44	469.66	500.10
†96	Lynn B. Bernheim.....	10.77	4.20	4.73	3.87	4.10	3.60	31.27	468.27	499.54
†97	Wilfred E. Clarke.....	9.81	3.75	3.33	4.79	3.83	2.65	28.16	471.13	499.29
98	Robert V. Lowe.....	10.98	4.47	4.44	5.22	4.58	3.20	32.89	466.03	498.92



†99	Victor N. Metcalf.....	9.90	3.95	3.75	4.74	3.75	2.40	28.49	469.25	497.74
g100	Claude B. Mayo.....	11.73	4.04	3.93	2.70	3.51	3.05	28.96	467.68	496.64
101	Claude A. Bonvillian.....	10.05	4.23	4.31	4.65	4.08	3.10	30.42	462.51	492.93
102	Edwin A. Wolleson.....	9.90	4.10	4.25	4.32	4.20	2.60	29.37	463.17	492.54
†103	Garrett K. Davis.....	9.87	4.10	3.92	4.38	4.22	2.00	28.49	460.48	488.97
g104	Raleigh E. Hughes.....	11.16	3.75	3.95	3.62	3.23	2.15	27.86	460.52	488.38
†105	William B. Howe.....	9.63	4.55	2.94	4.28	4.38	1.50	27.28	460.38	487.66
†106	Hamilton F. Glover.....	9.93	4.08	4.05	4.32	4.35	1.90	28.63	458.01	486.64
†107	Herndon B. Kelly.....	9.27	3.57	3.38	4.53	3.75	2.85	27.35	457.33	484.68
†108	Arthur A. Garcelon, jr.....	9.69	3.81	3.92	3.45	3.78	3.33	27.98	451.17	479.15
†109	Jefferson B. Goldman.....	8.82	3.80	4.76	3.53	4.14	2.00	27.05	451.18	478.23

*Merit roll for the four years' course of the Midshipmen of the Graduating Class, Annual Examination, June, 1908.*

Order of merit.	Name.	Aggregate for—				General aggregate for four years.
		First year.	Second year.	Third year.	Fourth year.	
	Maxima.....	80	160	240	320	400
*1	Hunsaker, J. C.....	70.78	142.30	217.31	298.96	729.35
*2	Norton, E. R.....	72.28	141.92	215.81	294.59	724.60
*3	Carmichael, A. W.....	70.61	137.77	208.34	283.58	700.30
*4	Struble, G. W.....	62.94	122.58	219.35	294.92	699.79
*5	Turner, R. K.....	67.32	134.00	205.74	288.96	696.02
*6	Charlton, A. M.....	68.78	135.57	206.29	278.60	689.24
*7	Rankin, J. W.....	68.28	129.93	207.71	279.38	685.30
*8	Davis, H. F. D.....	69.41	135.85	203.58	276.13	684.97
*9	Donavin, K. H.....	69.70	134.73	200.27	279.03	683.73
ddx	Lucas, A. L.....	62.61	133.90	203.35	272.33	672.19
10	Holland, P. L.....	66.62	129.00	202.51	273.22	671.35
11	Smith, O., jr.....	67.66	129.00	198.89	273.72	669.27
12	Markland, H. T.....	70.70	130.99	200.65	265.46	667.80
13	Turner, W. W.....	64.81	128.21	199.59	273.22	665.83
14	Smith, W. R., jr.....	66.47	127.99	197.81	271.94	664.21
15	Belt, H.....	69.28	128.34	196.51	267.12	661.25
16	White, R. C.....	62.81	123.77	201.63	272.84	661.05
17	Bidwell, A. T.....	64.13	126.18	203.43	266.47	660.21
18	Broshek, J. J.....	67.43	132.97	195.57	263.50	659.47
19	Wille, F. J.....	64.31	128.63	196.41	269.84	659.19
20	Wilson, E. E.....	64.66	126.65	193.50	273.13	657.94
21	Kilpatrick, W. K.....	63.63	124.78	197.96	266.76	653.13
22	Clark, R. W.....	65.27	121.67	194.27	271.69	652.90
23	Babcock, F. H.....	57.15	123.70	203.16	268.43	652.44
24	Cutts, E. F.....	67.30	127.93	191.18	265.54	651.95
25	Boynton, H. W.....	62.17	122.91	200.78	266.00	651.86
26	Foy, E. J.....	65.85	129.54	188.97	267.42	651.78
27	Loftin, E. H.....	63.01	119.25	196.36	272.09	650.71
28	Muir, B. K.....	61.41	119.51	191.05	277.25	649.22
29	Badt, H. A.....	64.25	122.85	186.29	275.15	648.54
30	Hird, H. B.....	60.87	118.94	195.75	272.77	648.33
31	Pickering, N. W.....	61.90	117.17	192.36	276.02	647.45
32	Smith, W.....	69.70	128.68	187.64	261.36	647.38
33	West, C. G.....	59.74	122.87	192.94	270.53	646.08
34	Oswald, J. L.....	62.92	120.69	197.78	264.03	645.42
35	Harris, C. A.....	65.02	120.73	194.24	264.46	644.45
36	Saufley, R. C.....	64.45	131.10	189.11	258.12	642.78

†99	Victor N. Metcalf.....	9.90	3.95	3.75	4.74	3.75	2.40	28.49	469.25	497.74
9100	Claude B. Mayo.....	11.73	4.04	3.93	2.70	3.51	3.05	28.96	467.68	496.64
101	Claude A. Bonvillian.....	10.05	4.23	4.31	4.65	4.08	3.10	30.42	462.51	492.93
102	Edwin A. Wolleson.....	9.90	4.10	4.25	4.32	4.20	2.60	29.37	463.17	492.54
†103	Garrett K. Davis.....	9.87	4.10	3.92	4.38	4.22	2.00	28.49	460.48	488.97
9104	Raleigh E. Hughes.....	11.16	3.75	3.95	3.62	3.23	2.15	27.86	460.52	488.38
†105	William B. Howe.....	9.63	4.55	2.94	4.28	4.38	1.50	27.28	460.38	487.66
†106	Hamilton F. Glover.....	9.93	4.08	4.05	4.32	4.35	1.90	28.63	458.01	486.64
†107	Herndon B. Kelly.....	9.27	3.57	3.38	4.53	3.75	2.85	27.35	457.33	484.68
†108	Arthur A. Garcelon, jr.....	9.69	3.81	3.92	3.45	3.78	3.33	27.98	451.17	479.15
†109	Jefferson B. Goldman.....	8.82	3.80	4.76	3.53	4.14	2.00	27.05	451.18	478.23

*Merit roll for the four years' course of the Midshipmen of the Graduating Class—Annual Examination, June, 1908—Continued.*

Order of merit.	Name.	Aggregate for—				General aggregate for four years.
		First year.	Second year.	Third year.	Fourth year.	
	Maxima.....	80	160	240	320	800
74	Penn, A. M.....	61.38	120.32	187.77	250.34	619.81
75	Duncan, G. A.....	60.69	112.12	183.20	263.65	619.66
76	Thomas, C. C.....	60.21	112.84	187.99	258.02	619.06
77	Seymour, P.....	58.37	120.11	190.16	250.33	618.97
78	Gresham, W. F.....	60.83	117.42	185.96	254.73	618.94
79	Berg, F. R.....	60.31	117.87	181.56	258.71	618.45
80	Schipfer, C. A.....	62.49	115.39	183.34	256.61	617.83
81	Hilliard, J. C.....	64.26	120.37	180.96	251.90	617.49
82	Bastedo, P. H.....	63.30	118.55	182.92	252.49	617.26
83	Denney, A. D.....	60.44	114.81	186.10	255.73	617.08
84	Martin, A. G.....	59.19	126.05	180.60	250.24	616.08
85	Greig, S. O.....	55.49	118.60	186.35	255.13	615.57
86	Clark, C. C.....	57.13	108.60	184.42	264.99	615.14
87	Smith, F. R., jr.....	62.16	120.84	182.50	249.40	614.90
88	Cunningham, J. C.....	65.11	124.27	179.69	245.50	614.57
89	Yates, C. M.....	58.32	109.87	186.47	259.86	614.52
90	Shafroth, J. F., jr.....	60.76	116.19	181.38	255.82	614.15
91	Van de Carr, J. C.....	55.37	120.95	185.46	251.67	613.45
92	Lowell, J. S.....	59.91	113.48	185.58	254.01	612.98
93	McKee, E. W.....	57.58	116.76	179.66	258.30	612.30
94	Bowerfind, F. C.....	60.39	118.25	184.50	248.66	611.80
95	Norris, C. R.....	59.70	119.64	179.52	252.77	611.63
96	Young, R. S., jr.....	56.84	112.14	183.06	259.30	611.34
97	McClain, J. F.....	60.78	109.59	180.57	260.07	611.01
98	James, J.....	62.60	111.36	188.70	247.58	610.24
99	Smith, K. F.....	57.77	111.28	180.23	260.94	610.22
100	Heiberg, W. Le R.....	58.54	113.36	177.83	260.40	610.13
101	Schanze, A. K.....	62.31	116.09	175.13	255.61	609.14
101	Willett, M. B.....	60.44	113.79	181.63	253.28	609.14
103	Beardall, J. R.....	57.86	114.86	183.07	252.95	608.74
104	Douglas, A. H.....	61.62	118.21	177.87	250.81	608.51
105	Lee, W. A., jr.....	58.38	117.48	187.82	244.71	608.39
106	Mecleary, H. B.....	56.84	126.59	173.05	251.69	608.17
107	Laizure, D. C.....	60.22	114.29	178.34	255.18	608.03
108	Kemman, A. S.....	60.34	118.26	177.09	252.31	608.00
109	Calhoun, G. K.....	60.94	115.17	186.46	245.11	607.68
36 110	Best, C. L.....	59.89	119.69	180.89	246.97	607.44

*Merit roll for the four years' course of the Midshipmen of the Graduating Class—Annual Examination, June, 1908—Continued.*

Order of merit.	Name.	Aggregate for—				General aggregate for four years.
		First year.	Second year.	Third year.	Fourth year.	
	Maxima.....	80	160	240	320	800
111	Knerr, H. J.....	58.54	110.67	183.09	254.56	606.86
112	Keleher, T. J.....	59.22	111.99	182.83	250.49	604.53
113	King, R.....	64.08	125.21	169.97	244.09	603.35
114	Pierce, M. R.....	57.05	115.02	182.52	247.97	602.56
115	Moore, J. D.....	56.49	109.23	179.60	257.05	602.37
116	Botsford, O. St. A.....	62.31	114.51	180.41	245.00	602.23
117	Estess, E. J.....	55.27	112.45	179.14	255.28	602.14
118	Greeno, L. W.....	58.56	113.48	177.09	252.12	601.25
119	Stiles, W. H., jr.....	58.61	125.89	173.35	242.70	600.55
120	Strother, E. W.....	56.97	114.08	180.72	248.48	600.25
121	Wilson, G. F.....	57.54	112.46	182.10	247.40	599.50
122	Stark, L. C.....	57.58	112.24	179.57	250.05	599.44
123	Hunter, D. T.....	56.26	113.04	180.53	249.29	599.12
124	Herbster, V. D.....	58.12	112.65	183.28	245.02	599.07
125	Ducey, D. F.....	60.12	117.03	174.73	246.43	598.31
126	Wilson, W. W.....	59.09	110.18	177.64	250.31	597.22
127	Earle, J. R.....	58.13	113.98	180.10	244.15	596.36
128	Guthrie, E.....	59.52	111.95	174.95	249.91	596.33
129	Hickey, B. F.....	66.77	122.86	168.49	237.86	595.98
130	Berry, F. T.....	58.89	111.11	174.99	250.85	595.84
131	Smith, J. D.....	56.56	112.40	173.97	252.67	595.60
132	Magruder, C. W.....	58.16	111.56	184.81	240.72	595.25
133	Payne, S. S.....	56.18	113.26	181.31	244.38	595.13
134	Pashley, W. H.....	59.23	113.96	172.39	248.50	594.08
135	Kinkaid, T. C.....	57.96	106.73	180.92	248.45	594.06
136	Van Auken, F. T.....	58.87	115.09	182.31	237.73	594.00
137	Collins, M.....	58.80	112.27	177.74	244.87	593.68
138	Olson, A. G.....	60.49	112.32	174.19	246.08	593.08
139	Purnell, W. R.....	59.69	108.21	174.12	250.58	592.60
140	Heron, K.....	56.62	103.99	183.53	247.97	592.11
141	Rinchart, E. V.....	60.59	111.75	174.41	245.15	591.90
142	Hill, K. L.....	61.03	109.11	167.11	254.59	591.84
143	Clark, J. B.....	56.13	110.34	173.55	251.35	591.37
144	Buck, E. F.....	63.16	110.72	175.28	242.19	591.35
145	La Bounty, S. M.....	56.91	111.85	173.47	247.69	589.92
146	Jukes, E. W.....	57.92	102.69	178.45	250.09	589.15
147	Parsons, H. E.....	55.20	108.80	177.37	247.69	589.06

*Merit roll for the four years' course of the Midshipmen of the Graduating Class—Annual Examination, June, 1908—Continued.*

Order of merit.	Name.	Aggregate for—				General aggregate for four years.
		First year.	Second year.	Third year.	Fourth year.	
	Maxima.....	80	160	240	320	800
74	Penn, A. M.....	61.38	120.32	187.77	250.34	619.81
75	Duncan, G. A.....	60.69	112.12	183.20	263.65	619.66
76	Thomas, C. C.....	60.21	112.84	187.99	258.02	619.06
77	Seymour, P.....	58.37	120.11	190.16	250.33	618.97
78	Gresham, W. F.....	60.83	117.42	185.96	254.73	618.94
79	Berg, F. R.....	60.31	117.87	181.56	258.71	618.45
80	Schipfer, C. A.....	62.49	115.39	183.34	256.61	617.83
81	Hilliard, J. C.....	64.26	120.37	180.96	251.90	617.49
82	Bastedo, P. H.....	63.30	118.55	182.92	252.49	617.26
83	Denney, A. D.....	60.44	114.81	186.10	255.73	617.08
84	Martin, A. G.....	59.19	126.05	180.60	250.24	616.08
85	Greig, S. O.....	55.49	118.60	186.35	255.13	615.57
86	Clark, C. C.....	57.13	108.60	184.42	264.99	615.14
87	Smith, F. R., jr.....	62.16	120.84	182.50	249.40	614.90
88	Cunningham, J. C.....	65.11	124.27	179.69	245.50	614.57
89	Yates, C. M.....	58.32	109.87	186.47	259.86	614.52
90	Shafroth, J. F., jr.....	60.76	116.19	181.38	255.82	614.15
91	Van de Carr, J. C.....	55.37	120.95	185.46	251.67	613.45
92	Lowell, J. S.....	59.91	113.48	185.58	254.01	612.98
93	McKee, E. W.....	57.58	116.76	179.66	258.30	612.30
94	Bowerfind, F. C.....	60.39	118.25	184.50	248.66	611.80
95	Norris, C. R.....	59.70	119.64	179.52	252.77	611.63
96	Young, R. S., jr.....	56.84	112.14	183.06	259.30	611.34
97	McClain, J. F.....	60.78	109.59	180.57	260.07	611.01
98	James, J.....	62.60	111.36	188.70	247.58	610.24
99	Smith, K. F.....	57.77	111.28	180.23	260.94	610.22
100	Heiberg, W. Le R.....	58.54	113.36	177.83	260.40	610.13
101	Schanze, A. K.....	62.31	116.09	175.13	255.61	609.14
101	Willett, M. B.....	60.44	113.79	181.63	253.28	609.14
103	Beardall, J. R.....	57.86	114.86	183.07	252.95	608.74
104	Douglas, A. H.....	61.62	118.21	177.87	250.81	608.51
105	Lee, W. A., jr.....	58.38	117.48	187.82	244.71	608.39
106	Mecleary, H. B.....	56.84	126.59	173.05	251.69	608.17
107	Laizure, D. C.....	60.22	114.29	178.34	255.18	608.03
108	Kemman, A. S.....	60.34	118.26	177.09	252.31	608.00
109	Calhoun, G. K.....	60.94	115.17	186.46	245.11	607.68
36 10	Best, C. L.....	59.89	119.69	180.89	246.97	607.44

*Merit roll for the four years' course of the Midshipmen of the Graduating Class—Annual Examination, June, 1908—Continued.*

Order of merit.	Name.	Aggregate for—				General aggregate for four years.
		First year.	Second year.	Third year.	Fourth year.	
	Maxima.....	80	160	240	320	800
185	Stewart, L. S.....	58.73	107.25	164.24	237.75	567.97
186	Lombard, B. R.....	59.12	113.44	163.98	230.67	567.21
187	Peterson, M. J.....	57.19	107.41	163.72	236.10	564.42
188	Rogers, R. E.....	60.62	107.93	168.81	223.60	560.96
189	Davis, L. C.....	54.66	105.09	169.07	232.02	560.84
190	Doxey, J. L.....	61.71	112.02	162.45	224.06	560.24
191	Tipton, T. M.....	55.73	109.48	162.44	230.75	558.40
192	Forgus, H. H.....	55.57	105.99	168.45	227.21	557.22
193	Stoer, C. H.....	57.39	104.94	167.07	226.01	555.41
194	Austin, J. E.....	57.16	114.99	162.04	220.10	554.29
195	Kemp, D. E.....	57.05	108.60	159.44	228.56	553.65
196	Conger, F. P.....	56.51	103.08	161.40	231.72	552.71
197	Dolan, C. M.....	57.73	104.71	166.64	223.40	552.48
198	Vanderhoof, A. H.....	55.79	103.92	163.93	227.09	550.73
199	Thomas, R. G.....	52.91	107.81	164.31	223.87	548.90
200	McCormick, E. D.....	56.72	107.28	160.13	215.55	539.68



*Merit roll for the four years' course of the Midshipmen of the Graduating Class—Annual Examination, June, 1908—Continued.*

Order of merit.	Name.	Aggregate for—				General aggregate for four years.
		First year.	Second year.	Third year.	Fourth year.	
	Maxima.....	80	160	240	320	800
148	Warren, L. P.....	55.49	104.58	173.90	254.30	588.27
149	Jaeger, R. M.....	60.91	108.69	173.80	244.46	587.86
150	Labhardt, H. B.....	55.44	113.57	172.46	246.37	587.84
151	Steckel, A. M.....	56.48	108.18	178.86	244.29	587.81
152	Du Bose, J. W.....	58.94	111.76	187.44	228.36	586.50
153	James, C. M.....	57.60	113.64	179.82	234.50	585.56
154	Boyd, W. T., jr.....	56.84	105.63	175.43	247.56	585.46
155	Cordiner, D. C.....	59.15	114.86	172.47	238.47	584.95
156	Leahy, M. A.....	57.50	108.72	171.67	246.57	584.46
157	Walling, R. G.....	54.34	105.84	175.51	248.34	584.03
158	Schaffer, J. L.....	57.01	109.56	172.99	244.45	584.01
159	Donald, H. G.....	61.22	109.14	169.73	242.89	582.98
160	Jordan, L., jr.....	57.31	118.31	175.00	232.12	582.74
161	Strauss, H. A.....	56.53	113.00	171.81	240.54	581.88
162	Hulings, J. S.....	58.70	111.07	173.24	238.47	581.48
163	Dague, W. H., jr.....	58.12	113.53	173.97	235.27	580.89
164	McNeill, A. B.....	57.36	110.37	170.55	242.23	580.51
165	Blakeslee, E. G.....	58.50	113.83	165.93	242.20	580.46
166	Dibrell, A. G.....	56.00	111.53	171.54	241.13	580.20
167	Stevens, J. G.....	60.78	112.54	169.64	236.15	579.11
168	Carter, W. R.....	58.10	110.18	170.30	240.35	578.93
169	O'Rear, J. T. H.....	55.62	105.92	169.45	245.32	576.31
170	Everson, J. H.....	60.57	111.13	163.32	240.85	575.87
171	Welshimer, R. R.....	59.92	111.42	170.62	233.69	575.65
172	Jennings, J. C.....	58.70	110.05	167.79	238.54	575.08
173	Meredith, J. E.....	56.31	109.85	172.15	236.09	574.40
174	Lee, A.....	55.95	111.08	172.93	234.40	574.36
175	Barnes, G. C.....	56.83	106.00	171.10	240.17	574.10
176	McGuire, H. D.....	58.25	109.89	170.13	235.78	574.05
177	Burdick, H. De F.....	58.13	111.99	167.21	236.19	573.52
178	Emmet, R. R. M.....	54.59	112.03	172.35	234.07	573.04
179	Le Bourgeois, H. B.....	58.16	119.36	168.09	227.42	573.03
180	Hodgman, W. A.....	58.73	115.65	170.96	225.36	570.70
181	Peyton, P. J.....	57.80	108.87	166.03	237.66	570.42
182	McCauley, C.....	59.26	110.71	166.15	233.45	569.57
183	Hicks, W. W.....	54.56	113.81	168.42	232.05	568.84
184	Connor, E. H.....	56.82	107.94	164.67	238.56	567.99

*ddz	Lucas, A. L.	13.16	42.96	55.93	13.52	30.24	12.80	26.48	14.24	7.26	3.29	15.55	18.60	18.30	272.33
*19	Loffin, E. H.	13.68	42.72	54.40	13.08	30.33	12.88	27.92	14.08	6.40	3.70	16.65	18.00	18.25	272.09
20	Smith, W. R., jr.	13.76	40.80	57.97	12.68	30.06	12.40	28.00	14.16	7.00	2.96	16.20	17.65	18.30	271.94
21	Clark, R. W.	12.96	41.88	58.31	13.08	29.43	12.72	26.48	14.20	6.50	3.63	15.80	18.25	18.45	271.69
22	West, C. G.	12.92	41.16	52.19	13.64	31.41	12.72	27.68	13.88	5.96	3.32	16.70	19.10	19.85	270.53
23	Wille, F. J.	13.60	41.52	60.01	13.24	28.35	11.28	26.96	13.84	5.96	3.38	16.40	17.05	18.25	269.84
24	Babcock, F. H.	13.44	41.52	53.04	13.20	30.78	12.68	27.36	13.64	5.86	3.06	16.30	18.30	19.25	268.43
25	Foy, E. J.	13.68	40.56	54.23	12.92	28.71	12.04	26.56	14.32	6.76	3.39	16.10	18.70	19.45	267.42
26	Emmerson, G. H.	12.96	42.84	51.85	12.68	31.32	12.32	26.08	14.16	6.40	3.61	16.35	17.75	19.00	267.32
27	Belt, H.	12.36	40.56	59.50	12.24	29.52	12.60	27.92	13.36	6.00	3.11	14.65	17.45	17.85	267.12
28	Brandt, G. E.	12.84	40.92	53.72	12.48	31.41	13.52	26.96	14.16	5.56	3.50	15.15	19.30	17.30	266.82
29	Kilpatrick, W. K.	13.24	41.76	52.70	13.20	29.88	13.60	27.44	14.24	6.66	3.29	15.85	16.50	18.40	266.76
30	Bidwell, A. T.	12.68	40.92	57.63	12.52	29.61	12.32	26.56	12.84	5.86	3.03	17.40	17.80	17.30	266.47
††31	Boynton, H. W.	12.44	41.40	56.61	13.08	31.05	13.44	27.76	14.32	6.40	3.25	17.30	16.90	12.05	266.00
32	Hitchcock, H. M.	12.96	41.76	53.72	12.76	29.52	12.48	27.12	15.12	7.00	3.63	16.30	15.95	17.65	265.97
33	Cutts, E. F.	12.32	41.40	58.14	12.76	29.07	12.12	26.72	13.64	6.10	3.42	15.10	17.25	17.50	265.54
34	Markland, H. T.	12.96	40.80	49.30	13.48	30.69	13.00	26.56	13.96	6.50	3.31	16.45	18.75	19.70	265.46
35	Clark, C. C.	12.84	41.16	53.04	13.28	30.15	12.88	27.04	14.12	5.66	3.22	15.85	17.40	18.35	264.99
36	Harris, C. A.	13.24	41.76	54.74	12.40	29.16	12.32	26.08	13.52	5.56	3.43	16.20	18.10	17.95	264.46
36	Kraus, S. M.	13.00	40.32	53.55	12.92	29.07	13.12	27.04	14.32	6.50	3.37	15.60	17.20	18.45	264.46
38	Oswald, J. L.	12.96	40.44	58.48	13.24	29.34	12.44	27.12	14.12	6.50	3.39	15.40	16.85	13.75	264.03
39	Patterson, D. C., jr.	13.20	40.44	52.02	12.92	29.43	12.48	26.72	13.76	7.30	3.09	15.50	17.35	19.45	263.66
40	Duncan, G. A.	12.56	41.64	52.87	12.40	27.90	12.40	26.08	13.76	5.30	3.19	16.75	18.80	20.00	263.65
41	Broshok, J. J.	12.20	42.48	56.44	13.32	29.16	12.64	26.24	13.40	7.46	2.81	15.15	16.20	16.00	263.50
42	Cogswell, F.	12.64	40.92	56.10	13.08	31.32	12.80	27.12	14.04	5.76	3.36	15.40	17.05	13.55	263.14

*Merit roll of the Graduating Class for the last year of the Academic Course, Annual Examination, June, 1908—201 members.*

Order of merit.	Name.	Seaman-	Ord-	Naviga-	Naval	Experi-	Engi-	Electrio-	Law.	Lan-	Hy-	Practice	Effi-	Conduct.	Aggre-
		ship.	nance.	tion.	con- struc- tion.	mental engineer- ing.	neering materi- als and design.	al en- gineer- ing.		guages.	giene.	crulise.	ciency.		
	Maxims.....	16	48	68	16	36	16	32	16	8	4	20	20	20	320
*1	Hunsaker, J. C.....	14.52	44.76	64.77	14.92	33.93	14.88	30.24	15.36	8.00	3.63	17.90	18.15	17.90	298.96
*2	Struble, G. W.....	14.52	45.48	62.39	14.52	33.39	14.00	30.16	15.28	6.40	3.48	17.90	18.55	18.85	294.92
*3	Norton, E. R.....	14.40.	45.48	64.43	13.80	32.31	14.04	29.52	14.64	7.00	3.57	17.30	18.75	19.35	294.59
*4	Turner, R. K.....	13.80	44.04	62.05	14.24	32.58	13.40	29.44	14.92	7.20	3.29	16.50	19.05	18.45	288.96
*5	Carmichael, A. W.....	13.32	42.12	60.69	14.52	32.58	14.72	28.64	14.52	7.40	3.77	16.85	17.90	16.55	283.58
*6	Rankin, J. W.....	13.88	43.44	60.01	13.32	30.42	13.64	28.08	14.12	5.46	3.21	16.95	17.10	19.75	279.38
*7	Donavin, K. H.....	13.16	42.36	59.67	13.08	30.96	13.40	27.84	14.32	7.00	3.19	16.20	18.75	19.10	279.03
*8	Charlton, A. M.....	13.96	42.72	63.24	12.92	28.98	13.08	27.92	13.80	6.20	3.63	15.90	17.95	18.30	278.60
*9	Muir, B. K.....	13.96	43.20	61.54	13.16	30.33	12.60	27.76	14.28	6.36	3.36	15.15	17.65	17.90	277.25
*10	Davis, H. F. D.....	12.84	43.32	59.33	13.12	29.16	13.28	28.00	14.04	6.40	3.49	15.70	18.10	19.35	276.13
*11	Pickering, N. W.....	13.40	43.20	57.80	13.40	30.96	12.52	26.32	14.28	6.50	3.39	17.55	18.20	18.50	276.02
*12	Badt, H. A.....	13.00	41.88	62.05	12.64	29.07	12.60	27.36	14.04	6.16	3.20	16.35	17.30	19.50	275.15
*13	Smith, O., jr.....	13.84	41.88	57.29	12.64	29.70	12.24	26.96	13.72	6.56	3.59	17.20	18.80	19.30	273.72
*14	Holland, P. L.....	13.84	40.56	57.29	13.12	30.69	12.52	27.84	14.36	7.00	3.30	16.00	17.30	19.40	273.22
*14	Turner, W. W.....	13.68	41.28	56.10	13.56	31.68	13.28	27.76	13.56	6.66	3.36	14.90	18.15	19.25	273.22
*16	Wilson, E. E.....	13.40	45.12	54.06	13.40	30.51	12.48	26.40	14.24	6.40	3.32	16.15	18.30	19.35	273.13
*17	White, R. C.....	12.96	41.28	57.46	13.64	31.95	13.04	28.80	13.92	6.00	3.94	15.45	16.85	17.55	272.84
*18	Hird, H. B.....	13.12	42.36	53.55	13.48	32.04	12.68	27.36	14.32	5.16	3.15	16.15	19.55	19.85	272.77

61	Berg, F. R.	12.24	39.00	53.89	12.44	28.80	12.44	26.24	12.84	5.90	3.12	14.95	17.45	19.40	258.71
62	Carpender, A. S.	13.20	41.04	47.94	12.80	29.07	12.00	25.80	13.40	6.20	3.31	15.55	18.85	19.60	258.56
63	Munroe, W. R.	12.44	40.08	50.66	12.92	29.88	12.20	25.84	13.56	6.66	3.25	15.95	16.70	18.40	258.54
64	Comerford, F. J.	12.44	39.96	52.53	12.00	28.35	11.08	25.36	13.88	6.60	2.91	16.65	18.70	18.05	258.51
65	Speicher, P. E.	12.96	39.24	56.10	11.36	27.90	10.92	24.80	14.08	6.70	3.25	14.90	17.80	18.30	258.31
66	McKee, E. W.	12.32	39.24	51.85	12.80	29.34	11.56	26.48	13.16	5.80	3.25	15.15	18.65	18.70	258.30
67	Taylor, H. G.	12.24	39.00	53.72	12.52	28.80	11.52	24.96	13.24	5.80	3.34	16.25	18.35	18.50	258.24
68	Nelson, J. A.	12.44	39.12	49.81	13.08	29.16	12.36	26.48	13.72	6.40	3.24	15.55	16.95	19.85	258.16
69	Saufley, R. C.	12.56	39.60	52.19	12.96	28.71	11.48	25.36	14.00	7.86	3.50	14.30	17.90	17.70	258.12
70	Thomas, C. C.	13.00	40.32	52.02	13.08	29.70	11.76	26.32	13.24	6.10	3.28	14.70	17.35	17.15	258.02
71	Beisel, F. C.	12.32	40.44	55.08	12.60	28.98	11.44	26.32	14.24	6.10	3.19	14.60	16.50	15.70	257.51
72	Chew, F. T.	13.00	40.56	54.74	12.20	29.43	12.60	26.56	13.84	6.06	3.45	14.65	17.25	13.10	257.44
73	Latham, J. C.	13.12	39.72	51.00	13.20	28.62	10.48	25.52	13.84	6.96	3.23	15.10	17.55	18.75	257.09
74	Moore, J. D.	12.92	41.04	56.10	12.76	26.46	10.28	26.40	13.76	6.16	3.22	15.50	17.20	15.25	257.05
75	Schipfer, C. A.	12.64	40.08	53.04	12.44	29.16	12.24	26.96	14.00	6.20	3.25	13.40	15.85	17.35	256.61
76	Lammers, H. M.	13.32	39.96	49.13	13.04	28.44	12.12	25.84	14.84	7.70	3.03	14.75	17.40	16.40	255.97
77	Shafroth, J. F., jr.	12.64	38.04	51.17	12.72	28.80	11.56	26.08	13.88	6.90	2.98	14.75	17.75	18.55	255.82
78	Denney, A. D.	11.92	42.12	49.13	12.16	28.53	12.28	25.28	13.00	5.76	3.15	15.50	18.20	18.70	255.73
79	Schanze, A. K.	12.40	38.52	50.83	11.44	28.08	10.84	25.12	14.36	7.52	2.95	15.40	18.40	19.75	255.61
80	Davis, C. H., jr.	12.12	39.24	51.85	12.64	29.43	12.56	26.40	13.60	6.00	3.11	13.90	16.95	17.75	255.55
81	Eatess, E. J.	12.88	41.28	48.11	12.08	29.34	11.48	25.76	13.28	5.46	3.61	15.00	17.70	19.30	255.28
82	Staley, J. B.	13.04	37.44	56.27	11.60	26.55	11.32	26.00	13.40	5.40	3.32	14.30	17.65	18.95	255.24
83	Laizure, D. C.	13.56	40.68	49.47	12.28	29.88	10.60	26.08	13.28	5.46	3.44	14.75	17.60	18.10	255.18
84	Greig, S. O.	12.60	40.68	50.66	12.28	28.98	10.88	24.88	13.04	5.60	3.03	15.75	17.50	19.25	255.13
85	Ross, C. O.	12.52	39.96	50.32	13.24	29.34	12.56	25.60	12.92	6.10	2.89	15.60	17.10	16.65	254.80

MERIT ROLL—GRADUATING CLASS.

Order of merit.	Name.	Seaman-ship.	Ordi-nance.		Navi-gation.	Naval con-struction.	Experi-mental engineer-ing.	Engi-neering materi-als and design.		Electric-al en-gineer-ing.	Law.	Lan-guages.	Hy-giene.	Practice cruise.	Effi-ciency.	Conduct.	Aggre-gate.
			16	48				68	16								
	Maxima.....	16															
43	Burg, R. A.....	12.92	40.80	54.57	12.44	28.26	12.12	25.76	13.48	6.40	3.23	16.15	17.85	19.10	263.08		
44	Piersol, W. B.....	13.52	39.48	49.13	13.12	30.60	11.20	26.40	14.16	6.46	3.70	15.85	18.95	20.00	262.57		
45	Allen, A. M. R.....	12.36	39.96	52.87	13.12	29.61	12.04	26.08	13.32	6.66	3.34	17.00	17.75	18.30	262.41		
46	Rockwell, F. W.....	13.08	39.24	53.38	12.84	29.34	12.24	27.04	14.00	6.46	3.20	15.20	17.10	18.40	261.52		
47	Ames, E.....	12.80	40.68	54.23	12.72	29.34	11.56	27.28	13.80	5.70	3.77	14.75	17.05	17.80	261.48		
48	McCarthy, F. P.....	13.28	41.16	53.89	13.16	28.71	12.24	26.32	14.72	7.30	3.13	17.25	17.65	12.60	261.41		
49	Smith, W.....	12.56	40.08	54.74	12.92	28.98	12.32	25.60	13.40	6.56	3.55	15.20	17.90	17.55	261.36		
50	Smith, K. F.....	13.84	39.96	51.68	12.68	29.88	12.16	26.72	14.20	6.30	3.42	14.90	17.55	17.65	260.94		
51	Van der Veer, N. R.....	12.76	39.84	53.04	12.28	26.64	10.88	25.84	13.84	8.32	3.14	15.90	18.45	20.00	260.93		
52	Owen, W. C.....	12.24	40.92	53.89	12.24	29.52	12.12	25.28	13.56	5.66	3.28	14.50	17.90	19.45	260.56		
53	Heiberg, W. Le R.....	12.68	40.56	55.42	12.40	28.35	10.80	25.52	14.04	6.16	3.07	14.80	17.45	19.15	260.40		
54	Crosby, H. H.....	12.60	40.20	57.46	12.32	26.19	12.08	25.04	13.68	6.20	2.94	15.25	17.70	18.55	260.21		
55	Iseman, J. E., jr.....	12.48	40.80	49.81	12.44	28.80	11.44	26.24	14.12	7.70	3.70	15.55	18.00	19.10	260.18		
56	McClain, J. F.....	11.92	40.32	55.25	13.16	28.98	12.20	26.48	13.80	6.10	3.21	14.35	16.35	17.95	260.07		
57	Yates, C. M.....	12.52	38.88	53.89	12.80	28.71	12.80	27.28	13.48	5.30	3.20	14.85	16.90	19.25	259.86		
58	Young, R. S., jr.....	12.32	38.40	53.55	12.76	29.43	12.60	26.40	13.68	5.70	3.31	15.50	18.05	17.60	259.30		
59	Kauffman, J. L.....	11.68	39.72	54.23	12.32	29.25	12.28	25.28	13.04	5.50	3.07	15.00	18.45	19.05	258.87		
60	Barnett, J. W.....	12.84	40.20	52.70	12.92	29.79	12.68	27.04	13.48	5.90	3.03	15.15	16.15	16.85	258.73		

104	Van de Carr, J. C.....	11.96	38.52	49.47	12.84	28.35	10.80	26.08	13.92	6.46	3.67	14.90	17.70	17.00	251.67
105	Bacon, A.....	11.88	39.24	56.10	12.52	28.17	10.80	25.36	13.20	6.06	3.46	14.95	16.45	13.35	251.54
106	Clark, J. B.....	12.20	40.56	49.47	12.01	27.09	10.88	25.04	14.72	5.46	3.09	15.15	17.35	18.30	251.35
107	Berry, F. T.....	11.48	39.84	50.66	12.28	28.89	10.76	25.28	13.44	5.80	2.92	15.90	17.95	15.65	250.85
108	Douglas, A. H.....	11.04	37.92	48.62	12.48	29.34	12.04	24.96	12.92	5.60	3.09	14.80	18.85	19.15	250.81
109	Purnell, W. R.....	12.40	39.60	50.32	12.52	28.98	10.80	24.00	13.32	5.76	3.13	16.05	17.30	16.40	250.58
110	Keleher, T. J.....	12.32	39.96	47.09	12.64	29.43	10.40	26.32	13.28	5.30	3.00	14.90	16.80	19.05	250.49
111	Penn, A. M.....	12.36	38.16	48.79	12.44	28.71	12.00	25.04	13.00	6.50	3.14	14.90	17.75	17.55	250.34
112	Seymour, P.....	12.72	37.20	50.66	12.44	28.26	10.76	25.28	13.16	6.10	3.15	15.55	17.10	17.95	250.33
113	Wilson, W. W.....	12.84	38.04	51.34	13.08	27.36	12.16	24.64	13.04	5.76	3.15	15.50	16.80	16.60	250.31
114	Martin, A. G.....	11.84	38.28	45.90	12.80	29.25	11.08	23.84	13.76	7.40	3.24	15.90	17.65	19.30	250.24
115	Knauss, H. E.....	11.92	37.56	47.09	12.72	28.26	11.20	25.36	13.16	6.40	3.61	15.35	18.45	19.15	250.23
116	Jukes, E. W.....	12.24	38.64	48.11	12.12	28.08	12.24	25.60	12.64	6.36	3.56	15.30	16.80	18.40	250.09
117	Stark, L. C.....	12.44	38.28	49.30	12.72	28.89	11.04	26.08	14.24	5.46	3.15	14.95	17.35	16.15	250.05
118	Guthrie, E.....	12.32	39.96	53.55	10.48	28.26	10.56	24.72	13.88	6.40	3.28	14.20	16.55	15.75	249.91
119	Smith, F. R., jr.....	12.36	37.32	50.49	12.24	28.44	12.36	25.20	12.88	6.06	3.00	14.75	16.55	17.75	249.40
120	Hunter, D. T.....	12.28	39.00	49.13	12.16	27.63	11.00	24.24	14.20	7.26	3.79	14.70	16.70	17.20	249.29
121	Bowerfind, F. C.....	11.64	39.60	45.56	12.32	28.89	10.92	26.48	13.96	7.10	3.24	14.50	16.35	18.10	248.66
122	Pashley, W. H.....	11.96	38.04	47.77	12.56	29.25	12.12	25.20	13.92	5.80	3.13	14.55	16.20	18.00	248.50
123	Strother, E. W.....	12.56	35.88	47.26	12.44	27.81	10.12	25.28	13.84	6.76	3.53	15.80	17.85	19.35	248.48
124	Kinkaid, T. C.....	11.88	39.72	46.58	12.76	29.52	12.04	25.12	12.76	5.40	3.17	15.45	16.55	17.50	248.45
125	Walling, R. G.....	12.44	37.32	50.32	12.32	27.90	10.76	24.72	13.16	5.86	2.94	16.50	17.10	17.00	248.34
126	Heron, K.....	11.72	38.88	47.94	12.08	27.63	11.08	24.80	12.80	5.10	2.89	15.60	18.60	18.85	247.97
126	Pierce, M. R.....	12.32	39.36	49.30	12.32	28.08	10.92	25.92	13.04	5.90	2.96	13.95	16.05	17.85	247.97
128	La Bounty, S. M.....	11.76	38.76	49.13	12.36	29.07	10.44	25.84	13.24	5.16	3.13	14.45	17.00	17.35	247.69

Merit roll of the Graduating Class for the last year of the Academic Course, Annual Examination, June, 1908—201 members—Continued.

Order of Merit.	Name.	Seaman-ship.			Ord-nance.			Navigation.			Naval construction.			Experi-mental engineering.			Engi-neering materials and design.			Electric-al en-gineer-ing.			Law.			Lan-guages.			Hy-giene.			Practico-cruise.			Em-ciency.			Conduct.			Aggre-gate.		
		16	48	68	16	16	36	16	16	32	16	8	4	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20				
	Maxima .....	16	48	68	16	16	36	16	16	32	16	8	4	20	20	20	20	20	20	20	20	16	8	4	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20			
129	Parsons, H. E.....	11.24	37.08	51.17	12.12	12.12	27.36	12.00	25.84	13.44	5.40	3.04	13.30	17.40	18.30	247.69																											
130	James, J.....	12.00	36.64	46.41	11.28	11.28	29.25	11.88	25.76	12.56	6.56	3.09	15.75	17.30	17.10	247.58																											
131	Boyd, W. T., jr.....	11.40	39.00	44.37	12.48	12.48	28.62	11.40	26.32	13.16	6.16	3.05	14.65	18.20	18.75	247.56																											
132	Wilson, G. F.....	11.88	36.84	52.36	12.44	12.44	28.53	11.40	25.60	12.60	5.70	2.75	14.50	16.80	16.00	247.40																											
133	Best, C. L.....	12.44	37.44	49.13	12.32	12.32	28.98	12.00	25.76	13.16	5.60	2.84	14.90	17.25	15.15	246.97																											
134	Leahy, M. A.....	11.84	37.08	44.88	12.20	12.20	28.53	10.00	27.76	13.96	6.36	3.56	14.50	16.90	19.00	246.57																											
135	Ducey, D. F.....	12.12	38.28	49.98	11.20	11.20	28.80	10.72	23.60	13.04	5.90	3.14	14.25	17.00	18.40	246.43																											
136	Labhardt, H. B.....	12.76	39.72	46.58	12.80	12.80	28.89	10.48	25.68	12.48	6.58	3.25	15.55	16.60	15.00	246.37																											
137	Olson, A. G.....	11.88	37.56	45.73	12.72	12.72	28.08	12.16	24.72	13.44	5.86	2.98	15.65	16.80	18.50	246.08																											
138	Cunningham, J. C.....	11.12	38.76	51.34	12.04	12.04	26.28	10.60	23.84	13.44	5.66	3.67	14.40	16.60	17.75	245.50																											
139	O'Rear, J. T. H.....	11.60	38.28	49.13	12.56	12.56	28.98	11.24	24.56	13.76	5.40	2.76	12.30	17.10	17.65	245.32																											
140	Rinehart, E. U.....	12.64	37.92	48.62	12.08	12.08	27.72	11.80	25.12	13.76	5.80	2.89	13.65	17.20	15.95	245.15																											
141	Calhoun, G. K.....	13.32	36.72	44.20	11.76	11.76	27.45	10.84	26.08	14.04	6.10	3.50	14.95	17.10	19.05	245.11																											
142	Herbster, V. D.....	11.84	39.36	48.96	12.04	12.04	26.01	10.60	25.04	13.28	6.20	3.14	14.70	16.40	17.45	245.02																											
143	Botsford, O. St. A.....	12.04	35.76	51.85	12.32	12.32	26.10	12.12	25.28	13.72	5.46	3.00	14.20	17.35	15.80	245.00																											
144	Collins, M.....	12.64	38.52	44.88	12.32	12.32	27.27	10.84	24.96	13.80	6.10	3.54	14.75	16.45	18.80	244.87																											
145	Lee, W. A., jr.....	11.28	39.48	49.30	12.68	12.68	27.54	10.96	25.76	13.12	6.00	3.09	15.65	16.00	13.85	244.71																											
146	Jaeger, R. M.....	11.88	37.56	46.24	12.20	12.20	28.26	10.80	25.12	13.32	6.00	2.88	15.50	17.00	17.70	244.46																											



104	Van de Carr, J. C.....	11.96	38.52	49.47	12.84	28.35	10.80	26.08	13.92	6.46	3.67	14.90	17.70	17.00	251.67
105	Bacon, A.....	11.88	39.24	56.10	12.52	28.17	10.80	25.36	13.20	6.06	3.46	14.95	16.45	13.35	251.54
106	Clark, J. B.....	12.20	40.56	49.47	12.04	27.09	10.88	25.04	14.72	5.46	3.09	15.15	17.35	18.30	251.35
107	Berry, F. T.....	11.48	39.84	50.66	12.28	28.89	10.76	25.28	13.44	5.80	2.92	15.90	17.95	15.65	250.85
108	Douglas, A. H.....	11.04	37.92	48.62	12.48	29.34	12.04	24.96	12.92	5.60	3.09	14.80	18.85	19.15	250.81
109	Purnell, W. R.....	12.40	39.60	50.32	12.52	28.98	10.80	24.00	13.32	5.76	3.13	16.05	17.30	16.40	250.58
110	Keleher, T. J.....	12.32	39.96	47.09	12.64	29.43	10.40	26.32	13.28	5.30	3.00	14.90	16.80	19.05	250.49
111	Penn, A. M.....	12.36	38.16	48.79	12.44	28.71	12.00	25.04	13.00	6.50	3.14	14.90	17.75	17.55	250.34
112	Seymour, P.....	12.72	37.20	50.66	12.44	28.26	10.76	25.28	13.16	6.10	3.15	15.55	17.10	17.95	250.33
113	Wilson, W. W.....	12.84	38.04	51.34	13.08	27.36	12.16	24.64	13.04	5.76	3.15	15.50	16.80	16.60	250.31
114	Martin, A. G.....	11.84	38.28	45.90	12.80	29.25	11.08	23.84	13.76	7.40	3.24	15.90	17.65	19.30	250.24
115	Knauss, H. E.....	11.92	37.56	47.09	12.72	28.26	11.20	25.36	13.16	6.40	3.61	15.35	18.45	19.15	250.23
116	Jukes, E. W.....	12.24	38.64	48.11	12.12	28.08	12.24	25.60	12.64	6.36	3.56	15.30	16.80	18.40	250.09
117	Stark, L. C.....	12.44	38.28	49.30	12.72	28.89	11.04	26.08	14.24	5.46	3.15	14.95	17.35	16.15	250.05
118	Guthrie, E.....	12.32	39.96	53.55	10.48	28.26	10.56	24.72	13.88	6.40	3.28	14.20	16.55	15.75	249.91
119	Smith, F. R., jr.....	12.36	37.32	50.49	12.24	28.44	12.36	25.20	12.88	6.06	3.00	14.75	16.55	17.75	249.40
120	Hunter, D. T.....	12.28	39.00	49.13	12.16	27.63	11.00	24.24	14.20	7.26	3.79	14.70	16.70	17.20	249.29
121	Bowerfind, F. C.....	11.64	39.60	45.56	12.32	28.89	10.92	26.48	13.96	7.10	3.24	14.50	16.35	18.10	248.66
122	Pashley, W. H.....	11.96	38.04	47.77	12.56	29.25	12.12	25.20	13.92	5.80	3.13	14.55	16.20	18.00	248.50
123	Strother, E. W.....	12.56	35.88	47.26	12.44	27.81	10.12	25.28	13.84	6.76	3.53	15.80	17.85	19.35	248.48
124	Kinkaid, T. C.....	11.88	39.72	46.58	12.76	29.52	12.04	25.12	12.76	5.40	3.17	15.45	16.55	17.50	248.45
125	Walling, R. G.....	12.44	37.32	50.32	12.32	27.90	10.76	24.72	13.16	5.86	2.94	16.50	17.10	17.00	248.34
126	Heron, K.....	11.72	38.88	47.94	12.08	27.63	11.08	24.80	12.80	5.10	2.89	15.60	18.60	18.85	247.97
126	Pierce, M. R.....	12.32	39.36	49.30	12.32	28.08	10.92	25.92	13.04	5.90	2.96	13.95	16.05	17.85	247.97
128	La Bounty, S. M.....	11.76	38.76	49.13	12.36	29.07	10.44	25.84	13.24	5.16	3.13	14.45	17.00	17.35	247.69

Merit roll of the Graduating Class for the last year of the Academic Course, Annual Examination, June, 1908—201 members—Continued.

MERIT ROLL—GRADUATING CLASS.

Order of merit	Name.	Seaman-ship.			Ord-nance.	Navigation.	Naval construction.	Experi-mental engineer-ing.	Engi-neering materi-als and design.			Electric-al en-gineer-ing.	Law.	Lan-guages.	Hy-giene.	Practice course.	Effi-ciency.	Conduct.	Aggre-gate.
		16	48	68					16	36	16								
	Maxima	16	48	68	16	36	16	32	16	8	4	20	20	20	820				
172	Stevens, J. G.	12.20	35.64	45.05	11.08	28.35	10.64	22.72	12.84	5.76	3.57	14.90	16.70	16.70	236.15				
173	Peterson, M. J.	11.20	37.32	44.03	10.52	27.54	10.00	24.40	13.24	6.26	2.79	14.00	17.25	17.55	236.10				
174	Meredith, J. E.	11.44	37.80	45.22	10.72	27.27	11.04	23.84	13.16	6.10	3.30	14.35	16.15	15.70	236.09				
175	McGuire, H. D.	11.44	35.04	47.60	12.16	25.56	10.00	20.96	13.12	5.30	3.15	15.45	17.95	18.05	235.78				
176	Dague, W. H., jr.	11.36	36.36	47.77	11.16	25.29	10.88	23.12	13.40	5.26	3.27	13.95	16.65	16.80	235.27				
177	James, C. M.	11.76	36.48	49.81	11.08	25.11	10.00	24.16	13.28	6.60	2.92	13.35	16.60	13.35	234.50				
rm 178	Lee, A.	11.60	36.12	49.30	12.12	27.36	11.04	22.64	12.28	5.66	2.88	13.20	16.10	14.10	234.40				
††179	Emmet, R. R. M.	11.80	38.88	47.09	12.24	24.75	10.84	22.64	13.48	5.70	3.25	14.95	16.15	12.30	234.07				
rm 180	Welshimer, R. R.	11.20	36.00	46.41	10.80	26.19	10.12	22.48	13.68	5.70	3.21	14.35	17.05	16.50	233.69				
181	McCauley, C.	11.12	37.08	45.56	10.68	24.03	10.08	23.60	13.00	5.50	2.85	14.85	16.55	18.55	233.45				
182	Jordan, L., jr.	10.60	35.64	45.39	12.36	25.74	10.48	22.72	12.88	5.66	2.85	13.45	17.35	17.00	232.12				
rm 183	Hicks, W. W.	11.44	36.60	45.22	10.64	23.67	10.80	22.16	13.20	5.30	3.32	15.20	16.90	17.60	232.05				
184	Davis, L. C.	10.80	37.80	44.71	11.36	25.47	10.12	22.32	12.44	5.40	3.05	14.60	16.15	17.80	232.02				
185	Conger, F. P.	10.64	37.92	45.05	10.92	23.67	10.40	22.96	13.08	5.00	2.83	13.80	17.40	18.05	231.72				
186	Tipton, T. M.	11.64	34.80	44.88	12.36	24.57	10.76	24.64	12.32	5.80	3.28	13.00	16.15	16.55	230.75				
rq 187	Lombard, B. R.	11.48	35.04	47.43	12.36	24.93	11.36	21.92	11.32	6.10	2.63	13.65	16.05	16.40	230.67				
188	Kemp, D. E.	11.00	35.16	44.48	10.20	23.76	10.48	25.04	12.96	6.40	2.78	12.75	15.90	17.25	228.56				
††189	Du Bose, J. W.	11.48	36.60	46.58	10.40	25.83	10.64	24.40	13.20	5.46	2.97	13.65	15.85	11.30	228.36				

147	Schaffer, J. L.....	12.60	37.08	49.64	12.24	26.19	10.76	24.40	13.24	6.16	2.79	15.95	17.10	16.30	244.45
148	Payne, S. S.....	12.00	37.44	47.43	12.20	28.08	11.56	25.28	13.00	5.26	3.03	13.75	16.30	19.05	244.38
149	Steckel, A. M.....	12.32	37.80	50.66	11.16	25.92	10.00	25.04	12.88	5.36	2.85	14.85	17.45	18.00	244.29
150	Earle, J. R.....	11.60	39.48	44.88	12.48	28.08	11.08	25.76	13.16	5.56	3.57	15.00	17.45	16.05	244.15
151	King, R.....	12.64	37.56	44.37	12.12	26.19	10.68	23.60	13.44	8.94	3.55	15.65	17.60	17.75	244.09
152	Donald, H. G.....	11.36	38.52	47.94	12.00	26.73	10.88	24.72	12.92	5.80	3.17	16.20	16.65	16.00	242.89
153	Stiles, W. H., jr.....	12.64	37.20	45.90	12.08	25.38	10.88	24.40	12.88	5.66	2.88	14.45	18.40	19.95	242.70
154	McNeill, A. B.....	12.56	36.00	44.88	11.12	27.81	10.08	25.28	14.12	6.30	3.28	14.20	17.80	18.80	242.23
155	Blakeslee, E. G.....	11.60	38.16	49.13	12.20	27.99	12.00	25.44	12.48	5.46	3.19	13.55	16.85	14.15	242.20
156	Buck, E. F.....	11.56	38.64	50.32	12.04	24.30	11.00	25.36	13.12	5.50	3.10	13.20	16.55	17.50	242.19
157	Dibrell, A. G.....	11.72	38.88	47.77	11.32	28.17	10.32	23.04	13.88	5.56	2.92	14.05	17.10	16.40	241.13
158	Everson, J. H.....	11.40	38.52	47.09	12.20	26.64	10.84	22.80	13.20	7.86	2.90	15.10	17.10	15.20	240.85
159	Magruder, C. W.....	12.12	37.44	49.47	12.44	25.38	12.00	24.16	13.16	5.60	2.85	13.85	17.35	14.90	240.72
160	Strauss, H. A.....	11.16	37.08	48.11	10.56	27.36	11.16	21.52	12.56	6.26	3.47	15.35	18.25	17.70	240.54
161	Carter, W. R.....	12.08	38.04	44.88	11.48	25.29	11.16	25.04	13.20	5.80	3.28	15.65	17.40	17.05	240.35
162	Barnes, G. C.....	11.72	37.56	44.37	12.52	26.73	12.12	24.88	13.20	5.60	3.07	13.50	16.75	18.15	240.17
163	Connor, E. H.....	11.16	37.44	45.73	12.48	27.45	10.40	24.64	13.36	5.80	3.20	13.65	16.40	16.85	238.56
164	Jennings, J. C.....	12.92	37.32	46.07	12.96	26.01	10.40	22.32	12.76	5.26	3.07	13.40	16.65	19.40	238.54
165	Cordiner, D. C.....	11.32	38.52	46.58	12.32	25.74	12.00	24.64	13.04	5.40	3.26	13.80	16.85	15.00	238.47
165	Hulings, J. S.....	11.52	37.08	49.13	12.16	28.35	11.08	24.64	12.92	6.10	3.34	13.30	16.35	12.50	238.47
167	Hickey, B. F.....	11.96	38.04	44.54	12.28	27.90	10.48	22.48	13.60	6.90	3.53	14.55	16.75	14.85	237.86
168	Stewart, L. S.....	11.76	36.00	48.45	12.32	26.73	11.32	24.00	12.88	6.50	2.94	12.90	16.50	15.45	237.75
169	Van Auken, F. T.....	11.24	35.64	45.39	12.28	25.83	10.68	21.44	13.80	6.50	3.48	14.75	18.20	18.50	237.73
170	Peyton, P. J.....	11.48	36.00	45.90	11.16	26.28	10.80	23.20	13.24	5.80	2.85	15.30	17.35	18.30	237.66
171	Burdick, H. De F.....	11.92	38.76	47.43	10.64	25.74	10.28	24.08	12.68	5.10	3.61	14.05	17.00	14.90	236.19

Merit roll of the present First Class for the third year of the Academic Course, Annual Examination, June, 1908—180 members.

Order of Merit	Annual	Name.	Seaman-ship.		Navigation.	Marine engineering and naval construction.	Mathematics and mechanics.	Physics and chemistry.	Electrical engineering.	Modern languages.	Efficiency.	Conduct.	Aggregate.
			24	24							12	16	
		Maxima.....	24	24	12	52	44	12	26	8	12	16	240
*1		Wilkinson, T. S., jr.....	22.44	22.20	11.49	48.36	42.68	11.52	34.92	8.00	9.45	11.22	222.23
*2		Weyerbacher, R. D.....	21.90	21.84	11.55	45.50	42.57	11.19	33.75	7.10	9.54	14.88	219.82
*3		Smith, W. W.....	21.36	21.54	10.83	47.45	39.27	11.25	33.66	7.10	9.39	14.92	216.77
*4		Welsh, L.....	21.96	21.12	11.25	44.72	40.26	11.34	33.48	7.00	9.33	13.72	214.18
*5		Hedrick, D. I.....	21.84	21.48	11.13	43.16	40.70	10.80	34.02	6.66	9.33	13.56	212.63
*6		Hatcher, J. S.....	20.70	21.18	10.83	46.28	38.94	10.35	34.02	6.76	9.30	14.16	212.52
*7		Hustvedt, O. M.....	20.76	21.90	9.51	43.16	35.53	10.47	34.47	7.60	9.36	15.28	208.04
*8		Ellington, E. L.....	20.76	21.48	10.98	42.90	36.52	10.02	33.03	6.70	9.30	15.76	207.45
*9		Smith, H. T.....	20.64	19.80	10.62	43.16	38.94	10.80	33.12	5.96	9.24	15.12	207.40
*10		Jungling, C. P.....	20.70	21.48	10.65	42.90	35.53	10.74	33.48	6.76	9.36	14.64	206.24
*11		Haines, P. B.....	21.30	22.80	10.71	41.21	36.74	10.08	32.67	6.80	9.45	13.92	205.68
*12		Richey, T. B.....	21.60	20.94	10.14	43.94	35.97	9.60	32.22	6.00	9.57	15.16	205.14
*13		Church, G.....	20.58	21.18	10.65	44.20	35.64	10.17	33.03	6.20	9.18	14.16	204.99
*14		Lothrop, C. L., jr.....	20.64	21.24	10.29	43.16	35.42	10.98	33.12	7.30	9.42	13.08	204.65
*15		Borchardt, H. R. A.....	19.86	21.12	10.26	42.51	36.63	10.80	31.95	8.12	9.06	14.28	204.59
*16		Van De Boe, H. R.....	20.52	21.42	10.38	43.29	34.65	10.50	32.58	6.60	9.24	15.16	204.34
17		McCandlish, B. V.....	20.46	20.70	10.59	40.56	37.29	10.41	31.95	6.46	9.42	15.60	203.44
18		Roberts, C. S.....	19.92	20.04	9.90	41.86	38.72	10.56	31.95	6.26	9.30	14.76	203.27
19		Robertson, R. S., jr.....	20.28	21.24	10.26	41.08	33.44	10.68	32.04	7.36	9.51	15.92	201.81

p190	Le Bourgeois, H. B.....	11.24	34.80	44.54	9.76	23.67	10.60	21.52	12.68	7.46	3.15	15.35	17.10	15.55	227.42
191	Forgus, H. H.....	11.04	37.08	45.56	11.40	23.58	10.36	21.12	12.28	5.70	2.74	14.45	16.30	15.60	227.21
192	Vanderhoof, A. H.....	11.36	33.84	45.73	12.36	27.27	10.00	22.64	12.80	5.36	2.58	13.30	16.25	13.60	227.09
193	Stoer, C. H.....	10.44	35.16	48.79	10.48	24.30	10.12	22.32	12.72	5.20	3.48	13.85	16.00	13.15	226.01
194	Hodgman, W. A.....	11.72	33.36	48.11	10.52	24.39	10.24	22.56	12.88	6.40	3.18	12.40	16.45	13.15	225.36
195	Doxey, J. L.....	10.52	34.56	43.86	10.64	24.57	10.92	22.24	12.68	5.00	2.67	13.15	15.70	17.55	224.06
196	Thomas, R. G.....	10.92	32.28	45.05	10.88	24.03	10.00	24.08	12.44	5.50	3.09	13.10	16.45	16.05	223.87
197	Rogers, R. E.....	10.48	32.04	44.88	12.24	24.66	10.28	20.88	13.00	5.70	2.84	12.45	16.40	17.75	223.60
198	Dolan, C. M.....	10.44	31.20	48.28	11.36	24.03	10.88	21.20	11.08	5.46	2.67	14.40	16.55	15.85	223.40
199	Austin, J. E.....	10.36	32.28	44.37	11.24	23.94	10.64	22.00	13.12	7.30	2.70	12.95	16.20	13.00	220.10
200	McCormick, E. D.....	10.12	30.36	43.86	10.28	22.77	10.08	20.96	11.36	6.06	3.25	12.55	16.30	17.60	215.55

Merit roll of the present First Class for the third year of the Academic Courses, Annual Examination, June, 1908—180 members.

MERIT ROLL—FIRST CLASS.

Order of annual merit.	Name.	Seaman-ship.	Ord-nance.	Naviga-tion.	Marine engineering and naval construction.	Mathe-matics and me-chanics.	Physios and chem-istry.	Electrical engineer-ing.	Modern lan-guages.	Efficiency.	Conduct.	Aggre-gate.
		24	24	12	52	44	12	26	8	12	16	240
#1	Wilkinson, T. S., jr.....	22.44	22.20	11.49	48.36	42.68	11.52	34.92	8.00	9.45	11.22	222.28
#2	Weyerbacher, R. D.....	21.90	21.84	11.55	45.50	42.57	11.19	33.75	7.10	9.54	14.88	219.82
#3	Smith, W. W.....	21.36	21.54	10.83	47.45	39.27	11.25	33.66	7.10	9.39	14.92	216.77
#4	Welsh, L.....	21.96	21.12	11.25	44.72	40.26	11.34	33.48	7.00	9.33	13.72	214.18
#5	Hedrick, D. I.....	21.84	21.48	11.13	43.16	40.70	10.80	34.02	6.66	9.33	13.56	212.68
#6	Hatcher, J. S.....	20.70	21.18	10.83	46.28	38.94	10.35	34.02	6.76	9.30	14.16	212.52
#7	Hustvedt, O. M.....	20.76	21.90	9.51	43.16	35.53	10.47	34.47	7.60	9.36	15.23	208.04
#8	Ellington, E. L.....	20.76	21.48	10.98	42.90	36.52	10.02	33.03	6.70	9.30	15.76	207.45
#9	Smith, H. T.....	20.64	19.80	10.62	43.16	38.94	10.80	33.12	5.96½	9.24	15.12	207.40
#10	Jungling, C. P.....	20.70	21.48	10.65	42.90	35.53	10.74	33.48	6.76	9.36	14.64½	206.24
#11	Haines, P. B.....	21.30	22.80	10.71	41.21	36.74	10.08	32.67	6.80	9.45½	13.92	205.68
#12	Richey, T. B.....	21.60	20.94	10.14	43.94	35.97	9.60	32.22	6.00	9.57½	15.16	205.14
#13	Church, G.....	20.58	21.18	10.65	44.20	35.64	10.17	33.03	6.20	9.18	14.16	204.99
#14	Lothrop, C. L., jr.....	20.64	21.24	10.29	43.16	35.42	10.98	33.12	7.30	9.42	13.08	204.65
#15	Borchardt, H. R. A.....	19.86	21.12	10.26	42.51	36.63	10.80	31.95	8.12	9.06	14.28	204.59
#16	Van De Boe, H. R.....	20.52	21.42	10.38	43.29	34.65	10.50	32.58	6.60	9.24	15.16	204.34
17	McCandlish, B. V.....	20.46	20.70	10.59	40.56	37.29	10.41	31.95	6.46	9.42	15.60	203.44
18	Roberts, C. S.....	19.92	20.04	9.90	41.86	38.72	10.56	31.95	6.26	9.30	14.70	203.27
19	Robertson, R. S., jr.....	20.28	21.24	10.26	41.08	33.44	10.68	32.04	7.36	9.51	15.92	201.81

65	Dessez, J. H. S.....	18.60	19.86	9.15	39.91	36.41	9.93	31.14	5.60	9.45	11.12	191.17
66	Van Metre, T. E.....	19.56	20.16	9.03	40.17	30.80	10.11	30.96	5.86	9.30	15.08	191.03
67	Train, H. C.....	19.50	20.40	9.33	39.39	31.46	9.60	30.60	6.10	9.42	14.84	190.64
d68	Trippe, R. E.....	19.38	19.92	9.39	41.34	34.32	10.77	26.82	6.96	9.30	12.36	190.56
69	Thornton, R. E.....	19.02	18.84	9.63	38.09	34.54	9.69	30.60	5.90	9.12	14.80	190.23
70	Kennedy, S. S.....	19.32	21.00	9.36	40.30	31.46	9.75	30.60	5.90	8.94	13.56	190.19
71	Paunack, R. R.....	19.86	20.34	9.93	40.56	31.46	9.30	29.61	5.10	9.36	14.56	190.08
71	Scanland, F. W.....	19.62	20.10	10.26	40.04	30.91	10.11	30.42	6.00	9.18	13.44	190.08
73	Rice, P. H.....	19.14	20.10	9.69	39.78	30.91	10.17	29.88	6.20	9.24	14.88	189.99
74	Coman, R. G.....	19.44	19.50	9.15	38.22	35.53	9.81	31.50	5.20	9.36	12.20	189.91
75	Morrison, C. H.....	19.44	20.34	9.36	40.69	28.82	9.27	29.97	6.86	9.27	15.88	189.90
76	Lucas, C. A.....	18.90	18.96	9.12	42.64	35.86	9.18	28.53	5.00	9.21	12.32	189.72
77	Robertson, M. C.....	19.86	20.16	9.21	37.83	31.35	10.35	30.60	6.86	9.21	14.20	189.63
78	Elliot, R. M., jr.....	19.56	19.98	9.87	40.30	29.70	10.02	29.16	7.46	9.27	14.08	189.40
79	Wuest, R. W.....	19.56	21.06	9.51	38.09	29.48	10.74	30.06	6.96	9.24	14.60	189.30
80	Porter, W. N.....	19.20	21.66	9.60	40.82	29.26	9.36	29.07	6.70	9.30	14.24	189.21
80	Van Valkenburgh, F.....	19.62	20.22	9.42	41.08	27.94	9.87	30.78	6.50	9.30	14.48	189.21
82	Nordyke, H. W.....	19.56	19.68	8.61	39.91	29.15	9.90	31.50	6.06	9.45	15.24	189.06
83	Woodson, E. M.....	17.88	19.32	9.36	38.34	33.44	10.08	30.78	5.90	9.33	14.56	188.99
84	Reordan, C. E.....	19.02	19.56	9.45	40.43	31.24	9.54	30.42	5.50	9.24	14.52	188.92
85	McCauley, T. L.....	19.08	20.10	10.41	37.05	31.13	9.57	29.79	6.60	9.30	15.32	188.35
86	Reeves, G. N., jr.....	18.00	20.76	8.82	40.95	30.58	9.45	29.70	5.40	9.21	15.24	188.11
87	Comfort, R. M.....	20.64	20.16	9.36	41.08	29.04	9.36	29.25	5.70	9.39	14.12	188.10
88	Braisted, F. A.....	19.02	19.68	9.00	40.30	32.67	9.66	28.80	5.16	9.39	14.40	188.08
89	Moses, R.....	19.80	20.94	9.27	37.57	29.59	9.57	30.33	6.26	9.36	15.24	187.93
90	Koehler, H. W.....	19.56	20.58	9.42	38.61	31.24	9.30	29.88	8.88	9.24	11.00	187.71



MERIT ROLL—FIRST CLASS.

Order of Merit	Name.	Seaman-ship.		Ord-nance.	Navi-gation.	Marine engineering and naval construction.	Mathe-matics and mechanics.	Physics and chemistry.	Electrical engineering.	Modern languages.	Efficiency.	Conduct.	Aggregate.
		24	24		12	52	44	12	36	8	12	16	240
	Maxima.....	24	24		12	52	44	12	36	8	12	16	240
91	Glennon, J. B.....	19.26	19.56	19.56	9.24	35.75	34.43	9.78	29.07	6.40	9.27	14.76	187.52
92	Platt, C. B.....	19.26	19.56	19.56	9.57	40.43	31.02	9.36	29.16	5.66	8.91	13.84	186.77
93	Billingsley, W. D.....	19.98	20.34	20.34	9.18	37.57	29.81	9.66	30.06	6.06	9.33	14.68	186.67
94	Porter, H. H.....	18.30	20.46	20.46	8.22	39.13	32.23	9.06	28.89	5.46	9.30	15.36	186.41
95	Bennett, R. H.....	16.74	19.02	19.02	9.12	43.42	30.25	8.34	29.43	5.36	9.57	14.72	185.97
96	Marion, P. H.....	18.24	19.26	19.26	9.24	39.26	31.13	9.42	28.71	7.66	9.03	13.92	185.87
97	Koenig, W. C.....	18.60	20.76	20.76	8.22	37.70	31.57	9.33	30.33	6.10	9.57	13.56	185.74
98	Brown, S. S.....	19.92	20.64	20.64	9.24	40.95	28.71	9.45	27.09	6.16	9.36	14.08	185.60
99	Chapline, V. D.....	20.04	19.26	19.26	9.15	40.56	29.48	9.18	29.43	5.60	9.36	13.20	185.26
100	Sampson, R. E.....	18.96	20.70	20.70	9.27	40.56	29.92	9.09	28.53	5.30	9.42	13.20	184.95
101	Lindsay, L. E.....	19.98	20.76	20.76	9.30	37.96	29.48	9.99	30.87	6.00	9.24	11.08	184.66
102	Henderson, M. I.....	18.12	18.36	18.36	9.45	38.87	32.89	9.15	29.79	6.50	9.30	11.84	184.27
103	Wickham, W. C.....	19.14	19.98	19.98	10.20	36.79	31.35	9.21	28.80	5.06	9.36	14.28	184.17
104	Friedell, D. J.....	17.88	19.80	19.80	8.58	36.79	31.35	9.18	28.89	6.36	9.30	15.48	183.61
105	Ridgely, H. C.....	19.74	20.76	20.76	9.21	36.53	28.16	9.57	29.52	5.30	9.33	15.36	183.48
106	Trever, J. A.....	19.44	18.72	18.72	8.22	40.30	29.04	9.66	29.07	5.06	9.21	13.28	182.00
107	Keester, G. B.....	17.88	19.86	19.86	9.24	39.26	27.83	9.06	28.99	5.66	9.24	14.92	181.93
108	Lansdowne, Z.....	18.30	19.56	19.56	8.10	37.31	29.92	9.69	29.52	6.50	9.30	13.68	181.88
109	Carver, W. J.....	18.78	19.14	19.14	9.00	38.09	27.72	9.27	29.61	5.70	9.36	15.00	181.67

65	<i>Dessez, J. H. S.</i>	18.60	19.86	9.15	39.91	36.41	9.93	31.14	5.60	9.45	11.12	191.17
66	Van Metre, T. E.	19.56	20.16	9.03	40.17	30.80	10.11	30.96	5.86	9.30	15.08	191.03
67	Train, H. C.	19.50	20.40	9.33	39.39	31.46	9.60	30.60	6.10	9.42	14.84	190.64
d68	Trippe, R. E.	19.38	19.92	9.39	41.34	34.32	10.77	26.82	6.96	9.30	12.36	190.56
69	Thornton, R. E.	19.02	18.84	9.63	38.09	34.54	9.69	30.60	5.90	9.12	14.80	190.23
70	Kennedy, S. S.	19.32	21.00	9.36	40.30	31.46	9.75	30.60	5.90	8.94	13.56	190.19
71	Paunack, R. R.	19.86	20.34	9.93	40.56	31.46	9.30	29.61	5.10	9.36	14.56	190.08
71	Scanland, F. W.	19.62	20.10	10.26	40.04	30.91	10.11	30.42	6.00	9.18	13.44	190.08
73	Rice, P. H.	19.14	20.10	9.69	39.78	30.91	10.17	29.88	6.20	9.24	14.88	189.99
74	Coman, R. G.	19.44	19.50	9.15	38.22	35.53	9.81	31.50	5.20	9.36	12.20	189.91
75	Morrison, C. H.	19.44	20.34	9.36	40.69	28.82	9.27	29.97	6.86	9.27	15.88	189.90
76	Lucas, C. A.	18.90	18.96	9.12	42.64	35.86	9.18	28.53	5.00	9.21	12.32	189.72
77	Robertson, M. C.	19.86	20.16	9.21	37.83	31.35	10.35	30.60	6.86	9.21	14.20	189.63
78	Elliot, R. M., jr.	19.56	19.98	9.87	40.30	29.70	10.02	29.16	7.46	9.27	14.08	189.40
79	Wuest, R. W.	19.56	21.06	9.51	38.09	29.48	10.74	30.06	6.96	9.24	14.60	189.30
80	Porter, W. N.	19.20	21.66	9.60	40.82	29.26	9.36	29.07	6.70	9.30	14.24	189.21
80	Van Valkenburgh, F.	19.62	20.22	9.42	41.08	27.94	9.87	30.78	6.50	9.30	14.48	189.21
82	Nordyke, H. W.	19.56	19.68	8.61	39.91	29.15	9.90	31.50	6.06	9.45	15.24	189.06
83	Woodson, E. M.	17.88	19.32	9.36	38.34	33.44	10.08	30.78	5.90	9.33	14.56	188.99
84	Reordan, C. E.	19.02	19.56	9.45	40.43	31.24	9.54	30.42	5.50	9.24	14.52	188.92
85	McCauley, T. L.	19.08	20.10	10.41	37.05	31.13	9.57	29.79	6.60	9.30	15.32	188.35
86	Reeves, G. N., jr.	18.00	20.76	8.82	40.95	30.58	9.45	29.70	5.40	9.21	15.24	188.11
87	Comfort, R. M.	20.64	20.16	9.36	41.08	29.04	9.36	29.25	5.70	9.39	14.12	188.10
88	Braisted, F. A.	19.02	19.68	9.00	40.30	32.67	9.66	28.80	5.16	9.39	14.40	188.08
89	Moses, R.	19.80	20.94	9.27	37.57	29.59	9.57	30.33	6.26	9.36	15.24	187.93
90	Koehler, H. W.	19.56	20.58	9.42	38.61	31.24	9.30	29.88	8.88	9.24	11.00	187.71

## Meritroll of the present First Class for the third year of the Academic Course, Annual Examination, June, 1908—180 members—Continued.

Order of annual merit	Name.	Seaman-ship.	Ordi-nance.	Naviga-tion.	Marine engineer-ing and naval con-struction.	Mathe-matics and me-chanics.	Physics and chem-istry.	Electrical engineer-ing.	Modern lan-guages.	Efficiency.	Conduct.	Aggre-gate.
		24	24	12	52	44	12	36	8	12	16	240
	Maxima.....											
136	Grebe, W. C.....	17.70	18.90	8.22	37.18	28.05	9.21	28.35	5.96	9.15	13.92	176.64
137	Oldendorf, J. B.....	19.26	19.50	7.98	38.22	27.94	8.31	28.62	5.10	9.33	11.96	176.22
138	Dresel, A. H.....	17.04	20.10	7.77	36.53	28.38	7.86	29.25	5.90	9.33	13.32	175.48
139	Fowler, F. H.....	16.86	18.78	9.03	34.97	29.26	7.98	28.53	5.80	9.27	14.20	174.68
140	Spiller, O. L.....	18.66	18.84	8.88	33.15	28.49	9.54	28.26	5.90	9.45	12.60	173.77
141	Weaver, F. H.....	18.18	19.44	9.45	33.80	28.05	9.27	29.43	6.26	9.33	10.52	173.73
142	Haxton, R. G.....	17.94	19.02	8.43	33.80	28.38	8.16	28.89	5.90	9.30	13.76	173.58
143	Tilley, B. F., jr.....	18.12	18.42	9.03	34.84	30.25	9.24	25.56	5.80	9.33	12.84	173.43
144	Strickland, G. B.....	18.12	17.52	8.16	34.71	29.15	9.18	29.25	5.10	9.39	12.24	172.82
145	Rutter, J. B.....	18.36	19.32	7.86	34.06	28.05	7.89	28.53	5.30	9.18	14.16	172.71
146	Winters, T. H.....	17.88	19.56	9.00	36.01	30.14	8.34	26.19	5.60	9.27	10.68	172.67
147	Gilroy, C. D.....	16.80	19.14	9.15	34.71	28.27	7.89	27.27	6.10	9.33	13.96	172.62
148	Barney, A.....	16.86	19.68	7.95	34.06	28.82	9.21	26.37	6.16	9.15	14.28	172.54
149	Borland, J.....	18.48	19.44	8.28	34.06	29.37	8.10	24.93	6.60	9.24	13.88	172.38
†150	Ashley, J. M.....	17.82	18.66	9.12	34.45	26.95	7.92	28.17	6.50	9.12	13.40	172.11
151	Stuart, D. H.....	18.18	18.84	9.60	37.05	27.50	8.19	25.47	5.10	9.21	12.96	172.10
152	Endel, S.....	17.64	19.02	7.92	34.45	28.27	8.34	28.62	5.10	9.33	13.36	172.05
153	Rawls, W. O.....	18.24	18.72	9.03	33.80	30.14	8.01	24.84	5.76	9.21	14.16	171.91
154	Richardson, W. N., jr.....	18.54	19.74	8.34	34.32	28.16	8.07	26.55	5.40	9.45	13.20	171.77

155	Northcroft, P. W.....	19.38	19.08	7.50	35.23	27.61	8.16	24.03	5.56	9.24	15.88	171.67
156	McGlasson, A.....	18.18	18.66	9.06	34.71	27.61	8.07	25.83	5.50	9.30	14.68	171.60
157	Gunther, E. L.....	19.08	20.28	8.64	34.71	29.26	7.77	24.30	5.80	8.91	12.72	171.47
158	Slingluff, F., jr.....	19.44	18.90	8.07	33.80	28.05	9.30	26.55	5.16	9.39	12.68	171.34
159	Murphy, J. A.....	18.48	19.62	8.19	34.06	27.61	8.75	25.65	6.80	9.24	12.20	170.60
160	Guiler, R. P., jr.....	17.76	19.74	8.01	33.28	27.83	9.12	27.72	5.26	9.24	12.60	170.56
†161	Van Hook, C. E.....	18.30	19.74	7.35	33.15	27.50	9.06	25.20	6.10	9.66	13.92	169.98
162	Barry, J. R.....	18.12	18.96	8.28	33.02	27.50	7.98	25.74	6.40	9.48	13.44	168.92
163	Dunn, L. C.....	17.58	18.12	8.22	33.41	28.05	8.25	26.64	5.00	9.36	14.00	168.63
164	Boucher, C. H.....	17.52	18.54	7.77	34.97	29.26	7.95	25.47	5.30	9.15	12.40	168.33
165	Elder, C. M.....	16.74	18.96	8.04	34.32	28.60	7.95	25.11	5.70	9.18	13.28	167.88
166	Townsend, L., jr.....	17.58	18.60	8.25	33.28	28.27	9.12	24.57	8.50	9.21	10.20	167.58
†167	Price, C. D.....	17.76	19.20	7.44	34.19	27.72	9.12	25.47	5.50	9.24	11.52	167.16
168	Manahan, S. A.....	17.40	18.12	9.12	33.93	28.16	9.15	23.76	5.20	9.39	12.32	166.55
169	Settle, H. T.....	16.50	17.64	7.95	32.50	27.61	8.16	25.74	6.30	9.30	14.64	166.34
170	Yates, J.....	16.62	17.22	8.64	33.15	27.72	7.80	24.48	5.76	9.24	14.28	164.91
171	Haas, E. G.....	16.20	18.48	9.36	34.06	27.50	7.59	23.76	5.36	9.33	12.36	164.00
172	Lange, E. C.....	16.44	18.60	8.61	33.41	28.38	7.95	23.85	6.20	9.27	10.76	163.47
173	Fay, R. S.....	15.84	18.66	7.89	33.41	27.61	7.92	24.75	5.86	9.30	11.76	163.00
174	Doyle, J. M.....	16.56	18.06	7.62	33.80	28.27	7.50	23.40	5.66	9.03	11.24	161.14
†175	Shes, F. L.....	16.32	16.38	8.22	33.15	26.18	7.56	22.50	5.00	9.27	13.72	158.30
r	Poole, J. L.....	16.80	18.30	6.87	31.33	26.29	7.50	25.11	5.86	9.30	12.28	159.64
r	Ward, W. G.....	15.96	16.62	8.58	30.81	26.95	8.16	24.30	5.70	9.36	12.04	158.48
r	Miller, A. B.....	16.20	17.16	7.23	31.07	25.41	7.50	21.78	5.76	9.24	13.44	154.79
Ac	Dixon, V. J.....	18.36	19.20	9.03	34.97	30.91	9.39	28.98	5.56	9.33	14.12	179.85
¶a	Farrell, W. E.....									9.33	15.40	.....

Merit roll of the present Second Class for the second year of the Academic Course, Annual Examination, June, 1908—171 members.

Order of annual merit.	Name.	Mathematics and mechanics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.	Aggregate.
		48	12	32	28	12	8	8	12	100
#1	Bennion, M.....	43.56	10.62	30.56	26.39	9.87	7.20	6.44	11.13	145.77
#2	Cooke, C. M., jr.....	46.08	9.96	29.60	25.06	9.96	6.52	6.18	10.32	143.68
#3	Rossell, H. E.....	44.40	10.56	28.80	25.48	9.90	6.70	6.12	11.01	142.97
#4	Brown, W. E.....	45.72	10.17	25.92	26.39	10.29	7.22	6.06	9.60	141.37
#5	Bradley, F.....	42.12	9.81	30.96	25.90	9.75	6.56	6.40	9.45	140.95
#6	Gray, A. H.....	43.08	9.66	30.24	24.22	9.15	6.96	6.16	10.80	140.27
#7	Jersey, C. C.....	42.60	10.17	27.12	25.27	9.81	6.76	6.18	11.61	139.52
#8	Merrill, R. T., 2d.....	40.80	10.71	27.92	23.45	10.53	6.96	6.24	11.61	138.22
#9	Lewis, H. K.....	42.60	10.23	26.32	24.50	10.83	7.02	6.18	9.90	137.58
#10	Frost, H. H.....	40.80	9.93	28.56	23.59	9.90	6.80	6.16	11.55	137.29
#11	Brand, C. L.....	42.60	9.51	25.04	25.13	10.68	7.24	6.36	10.62	137.18
#12	Underwood, H. W.....	44.28	9.51	28.88	24.43	10.20	6.12	5.94	7.68	137.04
#13	Webb, E. L.....	43.44	9.33	27.68	22.82	9.81	6.40	6.00	10.77	136.25
14	Seed, W. D., jr.....	38.52	10.17	28.24	24.15	9.66	6.86	6.32	11.31	135.23
15	Capehart, W.....	40.56	9.54	30.32	22.05	9.06	6.08	6.30	10.98	134.89
16	Will, J. B.....	39.96	10.23	26.08	24.29	9.93	6.38	6.04	10.95	133.86
17	Branham, H. M.....	43.80	8.43	23.28	25.97	9.57	6.56	6.16	8.88	132.65
18	Skeen, D. H.....	39.36	9.21	26.40	23.87	9.75	6.84	6.12	11.34	132.39
19	Metz, E. Z.....	40.80	8.97	25.12	23.38	10.14	6.50	6.14	11.28	132.33

20	Meyer, G. R.....	37.08	9.72	29.52	23.17	9.45	6.70	6.40	10.05	133.09
21	Hesford, H. W.....	39.36	9.60	25.60	23.45	9.51	6.58	6.32	10.80	131.22
22	Clay, A. T.....	41.16	8.94	25.68	21.56	10.26	6.54	6.02	10.71	130.87
23	Moore, W. L.....	40.44	9.45	23.84	24.36	10.20	6.34	6.18	10.02	130.83
24	Byrne, J. A.....	42.12	8.97	24.40	23.38	9.84	6.30	6.28	9.15	130.44
25	McComb, M. B.....	39.00	10.26	25.92	22.05	9.99	6.92	6.26	9.81	130.21
26	McLaughlin, L. A.....	36.96	8.34	29.60	22.19	9.45	6.28	6.22	10.86	129.84
27	Bronson, C. K.....	37.56	9.27	27.52	22.54	10.05	6.48	6.06	10.08	129.56
28	Hoffman, J. O. jr.....	36.48	9.03	28.72	23.31	9.69	5.62	6.04	10.29	129.18
29	Bell, R. E.....	37.56	9.36	26.56	22.26	9.96	6.48	6.16	10.68	129.02
30	Luckel, F. H.....	41.04	9.00	24.08	22.96	9.24	6.54	6.24	9.84	128.94
31	Smith, J. H.....	36.24	9.42	27.20	22.89	9.66	6.70	6.06	10.71	128.88
††32	Brown, M. S.....	38.76	10.26	25.36	23.66	10.59	6.74	6.12	7.35	128.84
33	Hall, R. P.....	35.64	9.99	25.92	22.89	9.69	6.66	6.24	11.79	128.82
34	Wills, B. O.....	39.12	9.66	24.40	22.89	9.63	6.06	6.22	10.53	128.51
35	Wellbrock, J. H.....	41.88	8.58	22.16	22.12	11.31	6.26	6.08	10.08	128.47
36	Steinwachs, F. S.....	40.56	9.51	22.48	22.54	9.90	6.80	5.98	10.68	128.45
37	Moran, T.....	38.28	9.84	25.44	22.61	9.27	6.26	6.06	10.59	128.35
38	Logan, J. A.....	41.40	9.12	24.80	21.98	9.39	6.06	5.88	9.33	127.96
39	Pailthorp, O. C.....	36.72	8.61	27.20	22.26	9.42	6.32	6.14	11.04	127.71
40	Gillam, E. J.....	37.44	9.99	24.24	23.31	9.39	6.46	6.02	10.62	127.47
41	Gorham, G. B.....	37.80	9.09	28.08	19.81	10.38	6.04	6.22	10.05	127.47
42	Bagg, H. A.....	38.64	8.40	22.96	23.52	9.51	6.74	6.04	11.13	126.94
43	Marsh, F. G.....	38.04	9.09	24.00	22.54	9.78	6.32	5.98	11.07	126.82
44	Lynn, S.....	37.80	9.90	24.88	23.52	9.84	6.78	6.16	7.89	126.77
45	Davidson, L. A.....	36.72	9.84	24.64	23.73	9.30	6.86	6.14	9.48	126.71

Merit roll of the present Second Class for the second year of the Academic Course, Annual Examination, June, 1908—171 members.

Order of annual merit.	Name.	Mathe- matics and me- chanics.	Englab.	Modern lan- guages.	Physios and chem- istry.	Mechan- ical drawing.	Mechan- ical processes.	Effi- ciency.	Conduct.	Aggre- gate.
		48	12	32	28	12	8	8	12	100
	Maxima.....									
*1	Bennion, M.....	43.56	10.62	30.56	26.39	9.87	7.20	6.44	11.13	145.77
*2	Cooke, C. M., jr.....	46.08	9.96	29.60	25.06	9.96	6.52	6.18	10.32	143.68
*3	Rossell, H. E.....	44.40	10.56	28.80	25.48	9.90	6.70	6.12	11.01	142.97
*4	Brown, W. E.....	45.72	10.17	25.92	26.39	10.29	7.22	6.06	9.60	141.37
*5	Bradley, F.....	42.12	9.81	30.96	25.90	9.75	6.56	6.40	9.45	140.95
*6	Gray, A. H.....	43.08	9.66	30.24	24.22	9.15	6.96	6.16	10.80	140.27
*7	Jersey, C. C.....	42.60	10.17	27.12	25.27	9.81	6.76	6.18	11.61	139.52
*8	Merrill, R. T., 2d.....	40.80	10.71	27.92	23.45	10.53	6.96	6.24	11.61	138.22
*9	Lewis, H. K.....	42.60	10.23	26.32	24.50	10.83	7.02	6.18	9.90	137.58
*10	Frost, H. H.....	40.80	9.93	28.56	23.59	9.90	6.80	6.16	11.55	137.29
*11	Brand, C. L.....	42.60	9.51	25.04	25.13	10.68	7.24	6.36	10.62	137.18
*12	Underwood, H. W.....	44.28	9.51	28.88	24.43	10.20	6.12	5.94	7.68	137.04
*13	Webb, E. L.....	43.44	9.33	27.68	22.82	9.81	6.40	6.00	10.77	136.25
14	Seed, W. D., jr.....	38.52	10.17	28.24	24.15	9.66	6.86	6.32	11.31	135.23
15	Capehart, W.....	40.56	9.54	30.32	22.05	9.06	6.08	6.90	10.98	134.89
16	Will, J. B.....	39.96	10.23	26.08	24.29	9.93	6.38	6.04	10.95	133.86
17	Branham, H. M.....	43.80	8.43	23.28	25.97	9.57	6.56	6.16	8.88	132.65
18	Skeen, D. H.....	39.36	9.21	26.40	23.87	9.75	6.34	6.12	11.34	132.39
19	Mets, E. Z.....	40.80	8.97	25.12	23.38	10.14	6.50	6.14	11.28	132.39





MERIT ROLL—SECOND CLASS.

Order of annual merit.	Name	Mathematics and mechanics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.	Aggregate.
	Maxima.....	48	13	33	28	13	8	8	13	100
46	Norfleet, J. P.....	37.80	9.84	23.28	22.82	9.45	6.30	5.94	11.07	126.50
47	Brown, W. P.....	36.84	9.00	26.88	22.75	9.48	6.42	6.14	8.43	125.94
48	Force, S.....	36.84	8.70	23.84	22.33	9.93	6.90	6.02	10.95	125.51
49	Corry, W. M. jr.....	34.44	9.84	27.44	22.05	9.54	6.26	5.98	9.93	125.48
50	Simpson, A. R.....	36.24	9.60	23.28	23.17	10.05	6.46	6.16	10.38	125.34
51	Alexander, J. T.....	37.32	8.73	24.16	22.40	9.81	6.50	6.18	10.14	125.24
52	Sloan, J. E.....	36.36	8.97	23.84	22.54	10.11	6.36	6.12	10.62	124.92
53	Lang, E. K.....	36.60	9.00	24.96	22.47	9.39	6.26	6.06	10.17	124.91
54	Sherman, F. C.....	38.76	9.36	22.72	23.31	9.75	6.26	6.26	8.37	124.79
55	Edgerly, J. P.....	32.40	9.27	28.72	22.19	9.15	6.40	6.14	10.08	124.35
56	Stolz, M. L.....	33.84	9.84	25.12	22.40	9.30	6.36	6.30	11.16	124.32
57	Osmun, R. A.....	36.84	9.84	22.96	22.12	9.84	6.34	6.22	9.75	123.91
58	Langworthy, E. D.....	40.80	8.25	20.24	21.21	9.81	6.34	6.04	10.77	123.46
59	Berry, H. B.....	33.00	10.08	23.76	23.10	9.27	6.36	6.28	10.71	123.16
60	Kelly, F. H., jr.....	37.56	7.77	23.76	21.77	9.93	6.44	6.14	9.63	123.00
61	Robottom, P. K.....	38.40	8.73	24.16	20.23	9.72	6.10	5.98	9.45	122.77
62	Combs, W. V.....	37.08	8.55	22.40	21.21	10.20	6.52	6.20	10.59	122.75
63	Ainsworth, W. L.....	36.72	10.14	22.88	23.10	9.84	6.28	6.10	7.65	122.71
64	Jordan, L. L.....	36.24	9.15	20.72	22.61	10.59	6.16	6.12	11.10	122.69

65	Smith, H.....	37.32	8.52	23.20	21.77	9.00	6.52	6.06	10.02	122.41
66	Pownall, C. A.....	36.12	8.28	23.36	22.19	9.15	6.22	6.10	10.77	122.19
67	Lee, R. C.....	36.00	9.15	22.96	22.47	9.24	6.62	6.20	9.45	122.09
68	Cook, G. M.....	36.48	8.67	22.32	23.52	10.14	5.68	6.20	9.00	122.01
69	Miller, R. N.....	39.00	8.64	20.64	22.05	9.51	6.28	6.10	9.69	121.91
70	Reifsnider, L. F.....	33.36	9.18	22.56	22.19	10.17	6.60	6.34	11.31	121.71
71	Mitscher, M. A.....	38.52	8.34	21.04	20.72	9.87	6.02	6.04	11.07	121.62
72	Traynor, F. P.....	34.20	9.30	23.36	21.91	9.66	6.42	5.86	10.80	121.51
73	Cecil, H. B.....	36.72	9.15	23.36	21.98	9.27	6.20	6.12	8.70	121.50
74	Lewis, S. S.....	35.04	8.67	24.24	21.49	9.78	6.18	5.84	10.14	121.38
75	Gilbert, H. B.....	36.72	9.27	22.64	20.79	9.63	6.26	6.08	9.84	121.23
76	La Roche, F. A.....	34.32	9.03	24.40	22.19	9.42	6.20	6.18	9.27	121.01
77	Lanphier, A. Y.....	31.80	9.03	26.32	21.70	9.54	6.24	6.24	9.90	120.77
78	Foster, M. J.....	31.80	8.73	24.16	21.84	9.84	6.46	6.50	11.40	120.73
78	Ware, J. G.....	36.48	8.34	21.36	21.14	9.39	6.22	6.04	11.76	120.73
80	Moore, C. J.....	33.84	8.94	22.24	22.12	9.54	6.54	6.40	10.86	120.48
81	Weyler, G. L.....	37.32	7.95	21.20	20.79	9.72	6.20	6.20	10.98	120.36
82	Hancock, L., jr.....	33.60	8.70	25.04	19.95	9.15	6.26	6.02	11.43	120.15
p83	Richardson, W. A.....	33.00	7.35	22.64	23.38	9.63	6.18	6.58	11.31	120.07
††d84	Haralson, J. M.....	37.44	8.94	23.84	21.42	9.66	5.38	6.32	7.02	120.02
85	La Mont, W. D.....	38.16	8.34	22.80	21.63	9.12	6.14	6.12	7.65	119.96
86	Flanigan, H. A.....	35.40	9.63	22.80	21.14	9.00	6.00	6.02	9.90	119.89
87	Nicholas, W. S.....	31.56	8.55	24.40	22.89	9.24	6.30	6.46	10.47	119.87
88	Smith, R. C., jr.....	30.84	9.90	28.00	20.58	9.00	6.00	5.98	9.45	119.75
89	Beary, D. B.....	33.60	8.43	22.16	21.56	9.93	6.54	6.26	11.04	119.52
90	Bragg, R. W.....	31.44	9.06	23.12	21.84	9.90	6.48	6.30	10.83	118.97

## MERIT ROLL—SECOND CLASS.

Order of an- nual merit	Name	Mathe- matics and me- chanics.	English.	Modern lan- guages.	Physics and chem- istry.	Mechan- ical drawing.	Mechan- ical processes.	Effi- ciency.	Conduct.	Aggre- gate.
		48	12	32	28	12	8	8	12	160
†91	Thomas, D. O.....	36.60	8.91	23.92	20.51	9.00	4.88	6.04	8.88	118.74
92	O'Brien, J. A.....	31.44	9.09	25.60	21.42	9.06	5.48	6.24	10.14	118.47
93	Peoples, J. S.....	34.80	8.70	21.28	21.28	9.87	6.26	6.04	10.17	118.40
94	Cygon, J. R.....	34.56	9.24	22.00	21.42	9.09	6.10	6.10	9.87	118.38
95	Clark, R. W.....	31.92	8.46	25.84	20.44	9.75	5.00	6.40	10.38	118.19
96	Anderson, L.....	31.32	9.30	25.04	21.49	9.69	6.54	6.14	8.49	118.01
97	Chevalier, G. de C.....	31.68	9.45	24.32	21.00	10.74	6.62	6.16	7.89	117.86
97	Whiting, H. M.....	32.52	9.12	22.64	19.60	9.81	6.40	6.28	11.49	117.86
99	Heath, D. P.....	34.32	8.70	21.20	21.56	9.42	6.64	6.04	9.75	117.63
p100	Niles, E. K.....	35.16	7.38	21.68	21.49	9.12	5.18	6.14	11.28	117.43
101	Cresap, J. McD.....	31.44	9.36	24.48	20.37	9.45	6.34	5.96	9.93	117.33
102	Harris, F. M.....	31.44	8.55	25.60	19.11	9.72	6.26	6.10	10.50	117.28
103	Clevenger, G. C.....	35.04	8.31	22.56	20.16	9.54	6.12	6.22	9.90	117.25
104	Reinicke, F. G.....	30.96	9.27	24.56	22.54	9.57	6.14	6.14	8.01	117.19
105	Macfarlane, S. B.....	33.72	8.40	21.36	20.23	10.08	6.16	5.90	10.95	116.80
106	Moorman, W. E.....	32.28	8.73	22.56	21.28	9.36	5.40	6.24	10.92	116.77
107	Northcutt, C. A.....	32.76	8.13	23.44	20.58	9.24	5.24	6.12	11.25	116.76
108	Bieg, V. N.....	33.96	8.43	22.40	20.02	9.69	6.10	6.08	9.81	116.49
109	Refo, M. P., jr.....	33.36	8.28	22.32	19.39	10.02	6.54	6.32	9.96	116.19

110	Young, R. T.....	34.08	8.22	20.88	20.58	9.21	6.04	6.18	10.95	116.14
111	Coleman, B. R.....	31.20	9.96	22.80	20.44	9.42	6.38	6.24	9.69	116.13
111	Robinson, E. W.....	33.36	7.65	21.76	20.02	10.59	6.08	5.96	10.71	116.13
113	Peirce, C. D.....	31.92	8.13	25.60	20.79	8.04	5.06	6.04	10.50	116.08
114	Meade, B. V.....	30.84	9.09	24.48	19.18	10.05	6.12	5.98	10.20	115.94
115	Simmons, A.....	31.20	8.73	22.64	19.81	9.33	6.24	5.84	11.07	115.86
116	Parker, S. W.....	32.64	7.83	22.24	22.12	9.12	6.42	6.18	9.27	115.82
117	Riheldaffer, J. L.....	32.40	8.13	22.48	20.58	9.84	6.18	5.84	10.35	115.80
118	Williams, E. M.....	32.04	8.76	21.92	18.97	9.90	6.22	6.24	11.61	115.66
119	Gibson, E. B.....	35.04	8.10	21.20	19.11	9.48	6.06	6.22	10.41	115.62
120	Hammes, R. B.....	32.88	8.13	22.80	19.18	9.30	6.38	6.00	10.56	115.23
121	Parker, T. A.....	30.60	8.40	22.72	21.14	9.75	6.14	5.92	9.99	114.66
122	Dickson, G. L.....	31.92	7.80	20.72	21.56	9.30	6.22	6.16	10.95	114.63
123	Jemison, J. K.....	30.12	8.31	24.64	18.27	9.66	6.20	5.82	11.31	114.33
124	Rühl, A. H.....	33.96	8.49	20.56	19.46	9.45	5.34	6.28	10.74	114.28
125	Gatewood, R.....	31.80	8.67	24.48	19.04	7.86	5.60	6.12	10.56	114.13
126	Smith, Jeff. D.....	32.76	8.82	20.40	20.23	9.18	5.36	5.80	11.28	113.83
†127	Donelson, J. F.....	29.88	9.00	25.84	17.94	9.18	5.20	6.18	10.59	113.81
br128	Barlow, E. F.....	32.76	8.10	22.40	19.39	9.21	4.76	5.90	11.25	113.77
129	Ellis, H. A.....	31.80	9.18	21.20	21.21	9.27	5.42	6.16	9.51	113.75
130	King, S. W.....	32.64	9.36	24.00	19.11	8.88	5.20	6.12	8.37	113.68
131	Pendleton, A. L., jr.....	32.16	7.80	22.40	19.39	9.39	5.36	6.38	10.68	113.56
132	Edwards, W. A.....	30.48	9.33	24.00	18.55	9.66	6.08	6.20	9.15	113.45
133	Dunnell, M., jr.....	31.68	9.24	23.28	19.25	9.15	6.08	5.74	9.00	113.42
134	Roesch, H. O.....	31.32	8.49	22.24	21.28	9.72	6.36	5.80	8.19	113.40
135	Trammell, W.....	30.00	8.76	23.76	19.46	9.33	5.26	5.84	10.98	113.39

MERIT ROLL—SECOND CLASS.

Order of annual merit.	Name.	Mathematics and mechanics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct	Aggregate.
	Maxima.....	48	12	32	28	12	8	8	13	100
136	Spencer, E. W., jr.....	31.56	9.51	23.92	18.62	9.09	6.16	5.94	8.55	113.35
137	McIntyre, E. A.....	31.08	8.13	20.88	19.74	9.60	5.24	6.42	11.46	112.55
138	Fuller, G. C.....	31.44	8.22	20.48	18.90	9.72	6.22	6.12	11.07	112.17
br139	Wallace, J. E.....	29.40	8.91	21.68	20.13	9.21	5.50	5.84	11.43	112.10
140	Gates, J. W.....	31.32	8.10	23.36	20.37	8.04	6.22	5.84	8.79	112.04
141	Meclewski, R. P. P.....	32.16	7.95	23.28	18.76	9.42	5.18	5.78	9.15	111.68
142	Barrett, W. N., jr.....	32.04	7.92	21.76	19.04	9.39	5.02	6.08	9.93	111.18
143	Battle, C. E.....	30.24	7.56	21.68	21.70	7.95	6.04	5.92	10.02	111.11
144	Molten, R. P., jr.....	30.84	7.80	20.56	18.83	9.87	5.14	6.48	11.46	110.98
145	Humbert, G. F.....	30.96	8.85	21.84	18.97	9.21	5.58	5.92	9.33	110.66
br146	Ragon, S. K.....	29.52	8.10	22.16	18.55	9.21	5.20	6.30	11.34	110.38
147	Kilduff, W. D.....	31.20	8.34	22.40	17.85	9.60	5.00	6.04	9.84	110.27
148	Bright, C. J.....	30.96	8.31	21.84	18.97	8.19	5.28	5.96	10.59	110.10
c149	McCammon, F. E.....	29.28	9.03	20.32	20.30	8.43	6.42	5.86	10.44	110.06
br150	Wilmer, P.....	30.72	9.54	20.80	19.25	9.21	4.60	6.00	9.78	109.90
151	Crowell, J. F., jr.....	30.84	8.43	21.44	18.55	9.15	5.42	6.06	9.99	109.88
152	Webster, F. O.....	31.80	8.34	20.48	19.18	9.60	5.32	6.26	8.49	109.47
br153	Johnson, G. A.....	29.40	8.85	22.32	17.78	9.27	5.26	5.94	10.53	109.35
154	Hein, H. R.....	31.20	8.49	20.64	18.90	9.15	5.38	5.88	9.66	109.30

b¶155	Strickland, S. G.....	31.20	8.22	20.48	18.55	9.45	4.80	6.04	10.35	109.09
††156	Pagan, L. E.....	30.72	8.67	22.72	19.25	9.00	5.42	6.06	7.20	109.04
157	Whitehead, J. M.....	30.24	7.71	21.28	18.06	9.48	5.32	6.10	10.62	108.81
††158	Eccleston, H. R.....	31.56	7.98	21.44	19.18	9.54	6.08	5.68	6.21	107.67
159	Nicholson, T. A.....	30.96	7.56	21.92	18.69	7.95	5.00	6.04	9.24	107.36
br160	Wilson, A.....	29.64	9.27	20.40	18.55	8.01	4.96	5.76	10.74	107.33
161	Peyton, B. R.....	30.24	7.89	20.88	18.69	8.10	5.06	6.12	10.23	107.21
b¶162	Bartlett, H. T.....	30.00	8.76	21.12	18.20	9.03	4.84	6.08	8.76	106.79
τ	Alger, C. W.....	29.40	7.44	22.16	17.71	10.11	4.86	6.02	8.25	105.95
σ¶	Birdsall, J. H.....					9.36		5.50	11.43	
p†163	Cannon, F.....	29.76	8.70	20.32	18.48	7.35	5.30	6.02	10.05	105.98
A	Colahan, C. E.....		9.27			9.06		6.38	11.10	
n	Farrell, W. E.....									
σ¶	Rutter, A. A.....		8.31			9.75		5.90	10.35	
A	Smith, E. S.....	36.00	10.68		21.49	9.66	4.08	5.92	11.22	
σ¶	Somes, G. C.....		8.31			9.21		5.74	10.62	
τ	Webb, A. F.....	30.60	8.49	22.08	17.92	9.27	4.30	5.70	7.32	105.68
¶r	Whittaker, H.....	28.44	8.70	21.84	16.45	9.57	4.74	6.14	10.86	106.74



Merit roll of the present Third Class for the first year of the Academic Course, Annual Examination, June, 1908—256 Members.

MERIT ROLL—THIRD CLASS.

Order of an- nual merit.	Name.	Mathemat- ics and mechanics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.	Aggregate.
		24	16	13	16	4	8	80
*1	King, T. S., 2d.....	22.20	13.92	11.61	12.12	3.03	7.82	70.70
*2	Bruns, H. F.....	21.96	14.04	10.47	12.72	3.03	7.78	70.00
*3	Griffin, R. M.....	22.08	13.76	9.39	14.48	3.07	7.10	69.88
*4	Meyer, V.....	20.70	14.80	11.16	12.36	3.06	7.56	69.64
*5	Paine, R. W.....	21.36	13.88	10.83	13.04	2.96	7.36	69.43
*6	Hatch, F. S.....	21.72	13.64	10.62	12.72	3.01	7.50	69.21
*7	Badger, O. C.....	21.42	13.16	10.50	13.16	3.08	7.50	68.82
*8	Snyder, B. M.....	21.72	12.92	10.02	13.36	3.01	7.68	68.71
*9	Wolfard, O. L.....	20.52	13.56	10.56	12.72	3.04	7.90	68.30
*10	Stone, E. S.....	19.74	13.92	10.74	12.96	3.04	7.78	68.18
11	Bouson, H. H.....	21.84	12.88	10.11	12.68	3.03	7.36	67.90
12	Hammond, T. E.....	21.36	12.84	9.30	13.92	3.02	7.44	67.88
12	Skelton, R. H.....	21.12	13.76	9.90	12.92	3.02	7.16	67.88
14	Lowry, G. M.....	21.06	14.04	9.33	12.36	3.01	7.54	67.34
15	Day, S. K.....	20.88	13.92	9.72	12.12	3.07	7.56	67.27
16	Downer, D. B.....	22.62	12.52	8.85	14.00	2.99	6.26	67.24
17	Webster, W. W.....	21.72	13.00	9.30	13.00	3.01	7.14	67.17
18	Patch, E. L.....	20.52	11.96	9.42	14.24	3.03	7.74	66.91
19	Capelhart, E. D.....	19.98	13.84	12.00	10.24	3.02	7.68	66.76
20	Murray, G. D.....	19.92	12.88	10.02	13.04	A A	A A	66.74

21	Hawley, D. B.....	20.52	13.44	9.12	13.60	3.08	6.90	66.66
22	Gilmore, M. D.....	20.40	13.12	10.23	12.52	2.99	7.34	66.60
23	Zimmermann, A. G.....	20.04	13.40	10.38	13.12	3.01	6.64	66.59
24	Mitchell, S.....	21.30	14.12	9.15	12.12	3.01	6.66	66.36
25	Bieri, B. H.....	20.16	13.40	9.66	12.80	3.05	7.20	66.27
26	McClung, E. R.....	20.76	12.40	8.25	14.12	3.03	7.68	66.24
27	Byrnes, J. C., jr.....	20.34	11.56	10.71	13.48	3.01	7.08	66.18
28	Magruder, J. H., jr.....	18.96	13.32	11.01	12.68	2.94	7.10	66.01
29	Hill, H. W.....	21.30	12.84	9.63	12.16	2.98	7.08	65.99
30	Hagan, O. O.....	21.30	12.68	8.73	12.56	3.04	7.62	65.93
31	Jacobs, G. F.....	21.30	13.08	8.73	12.40	3.00	7.40	65.91
31	Thomas, G. E.....	19.20	13.64	9.93	12.56	2.96	7.62	65.91
33	Hodson, M.....	20.82	12.16	9.03	13.20	2.93	7.76	65.90
34	Howell, G. F.....	19.50	13.96	9.36	12.52	2.99	7.54	65.87
35	Fletcher, J. A.....	19.14	13.20	10.59	12.44	3.03	7.28	65.68
36	Nason, S. M.....	20.28	12.12	9.66	12.72	3.02	7.84	65.64
37	Loftin, F.....	19.74	12.80	9.12	13.40	3.02	7.46	65.54
38	Bullard, B. S.....	19.50	12.32	9.96	13.00	3.01	7.40	65.19
39	Craven, F. S.....	19.62	12.92	9.45	13.08	2.97	7.10	65.14
40	Jeans, H. S.....	20.58	12.84	8.91	12.68	3.01	7.02	65.04
41	Keep, H. S.....	21.72	12.24	9.96	12.92	3.06	5.06	64.96
42	Lapham, E. B.....	19.38	13.76	10.02	11.96	3.02	6.80	64.94
43	Kirkman, V., jr.....	18.90	12.00	10.41	13.20	3.07	7.32	64.90
43	Peterson, J. R., jr.....	19.50	12.80	10.23	12.20	3.05	7.12	64.90
45	Keller, H. R.....	20.70	13.52	8.85	10.96	3.00	7.82	64.85
46	Ford, A. W.....	21.06	11.64	8.85	13.00	3.02	7.22	64.79

MERIT ROLL—THIRD CLASS.

Order of an- nual merit.	Name.	Mathemat- ics and mechanics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.	Aggregate.
		24	16	14	16	4	8	80
47	Baughman, W. E.....	19.74	13.20	9.27	12.00	3.01	7.48	64.70
48	Constock, L. W.....	19.74	12.32	9.09	13.36	3.01	7.16	64.68
49	Okie, J. B., jr.....	20.16	10.68	11.22	12.40	3.05	7.14	64.65
50	Gordon, C. C.....	19.74	12.96	9.15	12.48	3.07	7.24	64.64
51	Tschirgi, A. M.....	19.14	13.08	9.54	12.12	3.03	7.66	64.57
52	Reeves, J. W., jr.....	18.60	13.44	10.41	11.80	3.01	7.26	64.52
53	Batten, L. W., jr.....	18.42	12.56	10.65	12.32	2.94	7.58	64.47
54	Barr, E. L.....	18.78	13.04	9.60	12.40	3.14	7.46	64.42
55	Merring, H. L.....	18.66	13.28	9.06	12.76	3.01	7.64	64.41
56	Rodgers, J. L.....	19.32	12.68	9.33	12.12	3.03	7.60	64.08
57	Bailey, C. A.....	19.08	12.12	9.63	12.76	3.03	7.40	64.02
58	Lowry, F. J.....	19.20	12.20	8.91	13.04	3.07	7.58	64.00
59	Baltzly, F.....	19.44	12.48	11.40	11.40	3.08	6.04	63.84
60	Riedel, W. A.....	19.38	11.96	8.88	12.80	3.02	7.66	63.70
61	Conway, U. W.....	19.26	12.40	9.09	12.40	3.01	7.48	63.64
62	Anderson, M. H.....	18.96	12.28	9.27	12.84	3.03	7.20	63.58
63	Parrott, G. F., jr.....	17.22	12.76	9.18	13.80	3.02	7.58	63.56
64	Kibbe, R. L.....	19.74	12.44	9.18	12.84	3.05	6.28	63.53
65	Green, L. B.....	19.14	12.48	9.33	11.76	3.13	7.02	63.46
66	Chandler, W. D., jr.....	19.20	12.52	8.73	12.80	2.98	7.20	63.43

67	Carey, L. C.....	19.86	12.12	9.27	11.84	3.09	7.20	63.38
68	McGehee, E. C.....	19.20	12.52	8.61	12.20	3.01	7.74	63.28
69	Butler, W. J.....	16.80	13.64	10.83	11.60	3.04	7.34	63.25
70	Smith, L. P.....	16.98	12.72	9.90	13.24	3.04	7.36	63.24
71	McCloy, T. S.....	19.08	11.86	9.60	12.62	3.02	7.54	63.22
72	Perley, R. N.....	18.96	12.28	10.26	11.40	3.02	7.28	63.20
73	Johnston, C. Y.....	18.54	12.68	9.03	12.24	3.04	7.64	63.17
74	Larimer, M. W.....	18.24	12.52	8.85	13.32	3.04	7.14	63.11
75	Hinrichs, R. P.....	19.32	12.40	8.67	11.96	3.04	7.70	63.09
75	Quigley, W. M.....	18.42	12.20	10.02	11.92	3.05	7.48	63.09
77	Picking, S.....	16.38	12.44	12.18	12.32	3.00	6.64	62.96
78	Hanson, E. W.....	19.44	12.48	9.15	11.68	3.03	7.14	62.92
79	McCaughy, S. D.....	18.60	11.60	7.65	14.52	3.04	7.48	62.89
80	Glennon, H. R.....	19.50	12.32	10.02	10.88	3.00	7.10	62.82
81	Ashford, S. H. H.....	19.08	11.96	9.69	12.28	2.88	6.86	62.75
82	Clay, H. S. McK.....	17.22	12.00	11.85	11.32	2.99	7.36	62.74
83	Ridgely, C.....	17.58	12.32	11.01	11.08	3.02	7.38	62.39
84	Douglas, H. D.....	18.12	13.00	9.24	12.20	3.00	6.78	62.34
85	Nixon, E. B.....	18.90	11.88	9.09	11.80	3.02	7.62	62.31
86	Bates, P. M.....	18.54	11.48	9.09	12.60	3.05	7.54	62.30
87	Sylvester, J. McF.....	18.54	12.52	8.58	11.96	3.04	7.62	62.26
88	Mayfield, P. C.....	18.18	12.20	8.76	12.12	3.03	7.96	62.25
89	Awtrey, R. K.....	19.08	13.48	9.21	10.64	3.00	6.80	62.21
90	Anderson, J. W.....	19.74	12.08	8.40	11.68	3.04	7.24	62.18
91	Garnett, J.....	19.20	12.92	8.94	10.68	2.99	7.40	62.13
92	Brereton, L. H.....	18.18	12.96	9.15	11.12	3.03	7.62	62.06

MERIT ROLL—THIRD CLASS.

Order of annual merit.	Name.	Mathematics and mechanics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.	Aggregate.
	Maxima.....	24	16	12	16	4	8	80
93	Wood, R. F.....	20.28	12.88	8.13	11.96	2.91	5.86	62.02
94	Fenner, M. M.....	17.52	12.04	10.62	11.92	3.00	6.90	62.00
95	Callaghan, D. J.....	17.82	12.52	8.76	12.00	3.03	7.86	61.99
96	Beach, P. D.....	18.48	11.44	9.00	12.20	3.03	7.82	61.97
97	Thom, J. C.....	16.44	12.92	9.33	12.68	2.98	7.60	61.95
98	Ashe, G. B.....	19.38	11.28	9.87	11.00	2.97	7.38	61.88
99	Riefkohl, F. L.....	16.74	11.56	10.71	12.88	2.96	7.02	61.87
100	Rose, S. E.....	18.78	12.04	8.61	12.28	3.02	7.10	61.83
101	Hendrick, J. M.....	18.06	12.96	8.88	11.68	3.06	7.12	61.76
102	Kurfess, W. F.....	18.96	12.40	9.06	11.24	3.01	7.00	61.67
103	Dickinson, E. F.....	18.54	12.48	9.48	11.48	3.00	6.62	61.60
103	Wright, C. Q., jr.....	18.06	10.80	8.97	12.96	3.03	7.18	61.60
105	Collier, F. M.....	19.14	11.80	8.19	12.52	3.03	6.88	61.56
106	Stark, H. W.....	17.52	12.76	9.36	10.96	3.03	7.82	61.45
107	Hall, C. M., jr.....	16.32	12.64	9.54	12.28	3.02	7.64	61.44
108	Sessions, F. R.....	18.60	11.92	8.73	12.24	3.00	6.94	61.43
109	Baxter, T.....	19.26	11.40	8.97	11.40	3.04	7.26	61.33
110	Wolfe, A. S.....	18.00	12.56	10.08	10.56	3.02	7.08	61.30
111	Macomb, A.....	15.72	12.48	11.82	10.60	3.01	7.64	61.27
111	Scott, N.....	18.12	11.52	9.21	12.10	3.00	6.94	61.27

113	Perkins, C. N.....	17.16	12.44	9.45	12.12	3.02	7.00	61.19
114	McCord, F. C.....	19.02	11.24	8.19	12.20	3.02	7.50	61.17
115	O'Brien, W. H., jr.....	19.62	11.56	8.10	11.52	3.02	7.32	61.14
116	McCord, C. G.....	17.52	11.92	8.25	13.64	3.04	6.72	61.09
117	Meigs, J. F., jr.....	18.36	11.64	9.48	11.04	3.04	7.42	60.98
118	Vroom, G. B.....	16.44	12.36	10.02	11.64	3.03	7.44	60.93
119	Loder, A.....	16.56	12.36	10.29	11.24	2.95	7.50	60.90
120	Barnes, W. C.....	18.24	12.08	8.31	12.16	2.98	7.12	60.89
121	McClaran, J. W.....	19.20	10.44	8.88	11.92	3.02	7.28	60.74
122	Field, R. S.....	16.68	12.32	9.45	11.92	3.01	7.34	60.72
123	Foster, P. F.....	16.32	13.28	8.64	11.64	3.02	7.80	60.70
124	Nielson, J. L.....	17.22	12.08	8.61	12.76	3.03	6.90	60.60
125	Davidson, W. S.....	18.48	11.20	8.49	12.20	3.03	7.16	60.56
126	Taylor, J. H.....	17.46	12.96	8.79	11.76	2.99	6.46	60.42
127	Uberroth, F. E. P.....	17.46	12.00	8.61	11.96	3.03	7.24	60.30
128	Perkins, W.....	16.74	12.64	9.15	12.52	3.02	6.22	60.29
129	Zenor, J. A. L.....	17.52	11.48	8.37	12.40	3.03	7.44	60.24
130	Pamperin, L. St. L.....	17.10	11.92	8.34	12.40	3.03	7.42	60.21
131	Myers, R. P.....	17.58	12.36	8.61	11.32	3.07	7.22	60.16
132	Haislip, H. S.....	17.10	12.20	9.45	10.80	3.00	7.52	60.07
133	Kirk, N. L.....	17.28	11.64	7.68	12.76	3.03	7.62	60.01
134	McMillin, G. J.....	17.40	12.48	8.19	11.44	3.02	7.46	59.99
135	Risley, R. G.....	15.36	11.56	10.65	11.88	3.02	7.50	59.97
136	Morgan, A. L., jr.....	17.52	11.56	9.15	11.72	2.99	7.02	59.96
†137	Sampson, H. B.....	18.84	11.36	10.44	11.36	3.02	4.84	59.86
138	Goodhue, W. E.....	16.32	12.52	8.91	11.60	2.99	7.42	59.76

MERIT ROLL—THIRD CLASS.

Order of merit.	Name.	Mathematics and mechanics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.	Aggregate.
	Maxima .....	24	16	12	16	4	8	80
139	Hoddick, F. G.....	16.14	11.32	8.73	13.04	3.05	7.40	59.68
140	Melendy, F. B.....	16.68	13.24	9.21	10.48	3.00	6.96	59.57
141	Cheek, M. C.....	18.06	10.72	8.46	12.12	2.98	6.88	59.22
142	Sweeney, E. C.....	17.94	11.48	8.46	11.64	3.05	6.56	59.13
143	Hall, J., jr.....	17.04	10.68	7.98	12.80	3.00	7.56	59.06
144	Lewis, R. W.....	16.98	11.52	7.77	12.04	3.05	7.66	59.02
145	Ford, W. D.....	15.06	13.00	10.86	11.36	2.98	5.74	59.00
145	Mann, J. R., jr.....	17.04	11.24	8.25	12.92	3.05	6.50	59.00
147	Bode, H.....	15.96	12.48	9.27	11.00	3.01	7.18	58.90
148	Kerley, J. L.....	17.52	11.16	8.46	11.36	3.04	7.28	58.82
149	Rood, G. A.....	15.72	11.28	8.67	12.72	3.02	7.40	58.81
149	Woodward, K. C.....	17.46	11.48	9.69	11.76	2.94	5.48	58.81
151	Seiler, M. F.....	16.32	13.12	7.92	12.32	3.02	6.08	58.78
152	Oates, E. T.....	16.38	12.72	8.91	10.28	3.04	7.38	58.71
153	Simons, R. B., jr.....	16.44	11.44	8.94	11.88	2.95	7.04	58.69
154	Baird, J. A.....	15.78	10.56	10.95	10.64	3.01	7.68	58.62
b154	Osgood, W. H.....	18.30	9.88	7.56	13.20	3.00	6.08	58.62
156	Foard, W. B.....	17.16	12.36	8.43	11.96	3.04	5.66	58.61
157	Bogusch, H. R.....	16.20	11.96	9.57	10.60	2.99	7.18	58.50
158	Rodgers, F., jr.....	15.72	11.08	11.25	10.44	2.94	7.02	58.45



159	Henderson, H. F., jr.....	15.72	12.88	8.88	11.56	2.99	6.30	58.33
nm160	Blackwell, J. M.....	17.64	10.08	8.43	12.44	3.00	6.72	58.31
161	Carstarphen, R. J.....	15.72	11.68	8.28	11.84	3.01	7.76	58.29
162	Goodridge, M. K.....	16.44	12.24	8.49	11.20	3.00	6.90	58.27
163	Siglinger, I.....	16.32	12.52	8.34	10.92	3.01	7.12	58.23
164	Read, O. M., jr.....	18.48	10.76	7.77	11.68	3.00	6.50	58.19
165	Howard, B. B.....	17.04	11.20	8.40	11.32	3.00	7.22	58.18
†165	Throckmorton, L. W.....	16.38	11.96	9.42	9.80	3.02	7.60	58.18
cl67	Colhoun, J. H.....	14.94	11.76	9.48	12.12	3.03	6.84	58.17
168	Snow, H. E.....	17.16	11.68	8.64	11.16	3.02	6.44	58.10
169	Jouett, W. H.....	16.32	11.40	9.84	11.20	2.99	6.26	58.01
169	Welden, F.....	18.18	10.72	7.86	11.16	3.01	7.08	58.01
171	Esler, J. K.....	16.20	11.72	8.25	11.92	3.01	6.90	58.00
172	Lamberton, L.....	15.48	11.48	8.58	12.16	3.07	7.18	57.95
173	Evwald, J. B.....	15.36	11.44	8.25	12.08	3.00	7.80	57.93
174	Reynolds, F. F.....	16.44	10.68	8.28	12.08	3.01	7.38	57.87
175	Davis, N.....	15.96	11.80	9.96	10.68	3.00	6.42	57.82
176	McQuarrie, D. S.....	16.32	12.04	9.36	10.16	3.02	6.88	57.78
177	Buchanan, P.....	15.84	11.20	8.52	12.16	2.96	7.06	57.74
178	Grafton, D. R.....	15.18	11.24	8.52	12.36	3.00	7.34	57.64
179	Eisenach, W. L.....	16.14	10.68	7.77	12.04	3.02	7.88	57.53
180	Melvin, J. T.....	16.38	12.16	8.13	11.32	2.99	6.48	57.46
†181	Shields, H. J.....	16.14	11.92	8.94	9.64	3.00	7.78	57.42
181	Smith, J. M. B.....	16.50	11.44	7.86	12.04	2.96	6.62	57.42
183	Wasson, L.....	16.68	10.64	9.00	11.08	3.03	6.98	57.41
184	Mack, A. R.....	16.80	11.20	8.31	10.88	3.01	7.20	57.40

MERIT ROLL—THIRD CLASS.

Order of annual merit.	Name.	Mathematics and mechanics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.	Aggregate.
	Maxima.....	24	16	12	16	4	8	80
185	Brown, M. L.....	16.68	11.64	7.74	10.88	2.99	7.44	57.37
186	Aronstam, L.....	15.66	10.92	9.24	12.12	2.97	6.94	57.25
†186	Newton, C., jr.....	17.46	11.04	9.18	9.64	3.01	6.92	57.25
186	Wilson, E. D.....	16.74	10.52	8.55	11.08	3.06	7.30	57.25
189	Deyo, M. L.....	15.84	11.52	9.06	9.72	3.03	7.14	57.23
†190	Carroll, C. B.....	15.42	11.24	12.33	10.64	2.99	5.52	57.22
191	Bailey, J. F.....	18.66	10.04	8.61	10.60	3.05	6.18	57.14
191	Hynman, J. P.....	17.40	11.88	9.27	10.52	2.93	5.14	57.14
rq193	Glendinning, J. I.....	15.24	10.44	7.71	12.72	3.03	7.90	57.04
194	Cobb, C. H.....	15.24	10.28	9.27	12.24	3.01	6.96	57.00
195	Hutt, J. B.....	15.60	11.36	8.22	11.68	3.01	7.10	56.97
196	English, R. H.....	16.92	10.56	8.28	10.68	2.99	7.48	56.91
197	McHenry, H. D.....	15.60	11.00	7.89	12.00	3.04	7.34	56.87
198	Scott, R. C.....	17.34	10.60	7.80	11.64	3.02	6.44	56.84
bq199	Waddell, W. C.....	15.60	11.04	7.38	12.28	3.08	7.38	56.76
200	Holt, J. H., jr.....	16.68	10.96	7.95	11.08	2.95	7.02	56.64
201	Dennett, R. E.....	16.74	11.04	8.52	11.56	3.00	5.72	56.58
br202	Ball, J. H., jr.....	14.94	11.84	7.71	12.00	3.03	7.02	56.54
bq203	Patterson, D. F.....	17.34	11.88	8.49	9.88	3.00	5.92	56.51
204	Phillips, W. B.....	15.30	10.64	7.92	11.11	3.00	7.02	56.50

209	Hayes, W. C.	15.60	11.00	8.43	10.96	3.03	7.20	56.22
210	Butler, A. H.	16.62	11.00	8.10	10.40	2.97	7.12	56.21
211	Smith, G. A.	15.12	10.76	7.68	13.36	3.00	6.18	56.10
212	Callaway, W. F.	16.50	11.12	7.74	10.84	2.99	6.88	56.07
†213	Keeney, W. D.	15.18	12.40	8.82	9.52	3.05	6.90	55.87
214	Julian, C. C.	15.06	10.76	8.37	12.00	2.95	6.66	55.80
215	Mason, R. O.	15.78	10.64	7.83	11.16	2.94	7.42	55.77
216	Hicks, E. H.	16.14	10.84	7.77	10.32	3.05	7.90	55.42
†217	Peters, F. G.	15.00	11.32	8.97	9.80	3.03	7.22	55.94
†218	Warren, D. S.	14.16	11.32	8.76	10.40	3.06	7.58	55.28
219	Hinckley, R. M.	15.78	10.76	8.34	10.56	3.03	6.80	55.27
†220	Kingman, H. F.	14.94	10.60	7.65	11.60	2.98	7.46	55.23
221	Lawder, R. O.	16.92	10.72	7.89	10.08	3.01	6.96	54.98
†222	Mohle, R. P.	14.82	11.08	7.77	10.76	3.01	7.38	54.82
223	Godwin, D. C.	15.12	10.60	7.83	10.64	3.02	7.60	54.81
224	Macartney, P. B.	15.42	10.28	8.04	10.80	3.00	7.22	54.76
†225	Leidel, O. W.	15.66	11.64	7.80	9.80	3.05	6.72	54.67
226	Booth, R. H.	15.12	10.52	8.04	10.60	3.07	7.28	54.63
227	Erwin, V. P.	15.42	10.44	7.53	10.88	3.01	7.34	54.62
228	Hibbard, C. D.	15.54	10.64	7.74	10.84	3.00	6.80	54.56
229	Lewis, L. H.	15.96	10.40	7.98	10.80	3.00	6.98	54.52
230	Maddux, S. D.	16.08	10.56	8.16	9.32	3.02	7.90	54.44

MERIT ROLL—THIRD CLASS.

Order of annual merit.	Name.	Mathemat-ics and mechanics.	Englah.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.	Aggregate.
		24	16	12	16	4	8	80
	Maxims.....							
b¶231	McSheehy, T. H.....	16.44	9.92	8.10	10.32	3.00	6.44	54.22
b¶232	Whiteside, G. W.....	14.70	10.60	7.80	10.72	3.02	7.22	54.06
br233	Thacher, E. S.....	14.58	11.84	7.68	9.72	3.06	7.02	53.90
†234	McAfee, P.....	15.00	10.56	7.47	10.76	3.01	7.04	53.84
235	Taylor, L. K.....	15.72	10.24	7.83	11.68	3.00	5.06	53.53
236	Brandt, W. V. C.....	15.42	10.20	7.77	10.96	3.02	6.12	53.49
237	Curry, C. H.....	15.30	10.76	7.77	10.24	3.04	6.22	53.33
b¶238	Falligant, L. A.....	15.18	9.96	7.86	10.36	3.02	6.86	53.24
239	Renner, H. W.....	15.72	10.00	7.68	10.72	2.93	6.06	53.11
br240	Stern, R. G.....	14.94	9.92	7.89	11.28	2.92	5.40	52.35
b¶241	McKitterick, E. H.....	14.28	11.44	7.74	10.20	3.01	5.20	51.87
b¶242	Reynaud, C. F.....	14.10	10.04	7.86	10.60	2.95	5.96	51.51
¶	Gill, E. D.....	16.68	9.24	7.26	11.84	2.94	5.32	53.28
¶	Spencer, H. S.....	13.50	12.00	6.66	10.28	3.00	7.12	52.56
r	Ofsthun, S. A.....	14.52	10.72	7.62	9.76	3.00	6.68	52.30
¶	Coil, E. W.....	13.38	10.80	7.56	9.12	3.04	6.64	50.54
A	Baker, P. R.....	16.98	12.20	9.15	12.04	2.98	7.76	61.11
n	Birdsall, J. H.....							
¶¶	Bowden, J. P.....						7.90	
¶¶	Decker, S. M.....					3.00	7.48	

MERIT ROLL—THIRD CLASS.

af	Eberle, E. A.						3.04	7.76	
af	Gay, B. S.						2.96	6.62	
af	Miller, W.						3.01	7.22	
af	Payne, R. G.							7.62	
A	Rehm, H. E.	19.50	10.92		11.00		2.97	7.40	
n	Rutter, A. A.								
¶a	Tracht, S. P.							7.98	
nr	Whittaker, H.								
af	Wilbur, J.							7.42	



## REGULATIONS GOVERNING THE ADMISSION OF CANDIDATES INTO THE NAVAL ACADEMY AS MIDSHIPMEN.

### NOMINATION

The students of the Naval Academy are styled midshipmen.

Two midshipmen are allowed for each Senator, Representative, and Delegate in Congress, two for the District of Columbia, and five each year from the United States at large. The appointments from the District of Columbia and five each year at large are made by the President.

One midshipman is allowed from Porto Rico, who must be a native of that island. The appointment is made by the President, on the recommendation of the Governor of Porto Rico.

After June thirtieth, nineteen hundred and thirteen, each Senator, Representative, and Delegate in Congress will be allowed to appoint but one midshipman instead of two.

The course for midshipmen is six years—four years at the Academy, when the succeeding appointment is made, and two years at sea, at the expiration of which time the examination for final graduation takes place.

Midshipmen who pass the examination for final graduation are appointed to fill vacancies in the lower grades of the Line of the Navy and of the Marine Corps.

"Hereafter the Secretary of the Navy shall, as soon as possible after the 1st day of June of each year preceding the graduation of midshipmen in the succeeding year, notify in writing each Senator, Representative, and Delegate in Congress of any vacancy that will exist at the Naval Academy because of such graduation or that may occur for other reasons and which he shall be entitled to fill by nomination of a candidate and one or more alternates therefor. The nomination of a candidate and alternate or alternates to fill said vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate, if such recommendation is made by the 4th day of March of the year following that in which said notice in writing is given, but if it is not made by that time the Secretary of the Navy shall fill the vacancy by appointment of an actual resident of the State, Congressional district, or Territory, as the case may be, in which the vacancy will exist, who shall have been for at least two years immediately preceding the date of his appointment an actual and bona fide resident of the State, Congressional district or Territory in which the vacancy will exist and of the legal qualification under the law as now provided. In cases where by reason of a vacancy in the membership of the Senate or House of Representatives, or by the death or declination of a candidate for admission to the Academy, there occurs or is about to occur at the Academy a vacancy from any State, district, or Territory that can not be filled by nomination as herein provided, the same may be filled as soon thereafter and before the final entrance examination for the year as the Secretary of the Navy may determine."—(Act approved June 29, 1906.)

Candidates allowed for Congressional districts, for Territories, and for the District of Columbia must be actual residents of the districts or Territories respectively, from which they are nominated.

All candidates must, at the time of their examination for admission, be between the ages of sixteen and twenty years. A candidate is eligible for appointment on the day he becomes sixteen and is ineligible on the day he becomes twenty years of age.



## EXAMINATION.

*"All candidates for admission into the Academy shall be examined according to such regulations and at such stated times as the Secretary of the Navy may prescribe. Candidates rejected at such examination shall not have the privilege of another examination for admission to the same class unless recommended by the Board of Examiners."*—(Rev. Stat., §1515.)

When any candidate who has been nominated upon the recommendation of a Senator, Member, or Delegate of the House of Representatives is found, upon examination, to be physically or mentally disqualified for admission, the Senator, Member, or Delegate shall be notified to recommend another candidate, who shall be examined according to the provisions of the preceding section.

Beginning with the year nineteen hundred and four, but two examinations for admission of midshipmen to the Academy will be held each year, as follows:

1. The first examination to be held on the third Tuesday in April, under the supervision of the Civil Service Commission, at points named in the accompanying list. All those qualifying mentally who are entitled to appointment in order of nomination will be notified by the Superintendent of the Naval Academy when to report at the Academy for physical examination, and if physically qualified will be appointed.

Alabama.....	{ Birmingham. Mobile. c. h. Montgomery.	Georgia.....	{ *Athens. Atlanta. Augusta. Macon. Savannah. *Thomasville.
Arizona.....	{ Phoenix. Prescott. Tucson.	Hawaii.....	{ *Honolulu. c. h.
Arkansas.....	{ Fayetteville. Fort Smith. Little Rock. Texarkana.	Idaho.....	{ Boise. Moscow.
California.....	{ Eureka. Fresno. Los Angeles. *Marysville. Sacramento. San Bernardino. San Francisco. San Jose. San Luis Obispo.	Illinois.....	{ Cairo. Champaign. Chicago. Peoria. Quincy. Springfield.
Colorado.....	{ Denver. Durango. Fort Collins. Grand Junction. Pueblo. Trinidad.	Indiana.....	{ Bloomington. Evansville. Fort Wayne. Indianapolis. Lafayette.
Connecticut.....	{ Hartford. c. h. Middletown. New Haven.	Iowa.....	{ *Ames. Burlington. Des Moines. Dubuque. *Fort Madison. Iowa City. *Mason City. Sioux City.
Dist. of Columbia...	{ Washington. Gainesville. Jacksonville.	Kansas.....	{ Emporia. Fort Scott. Lawrence. Manhattan. Salina. Topeka. Wichita.
Florida.....	{ *Key West. Miami. Pensacola. *Tampa.		

Kentucky.....	Lexington. Louisville. Paducah.	Nevada.....	*Reno.
Louisiana.....	Baton Rouge. New Orleans. c. h. Shreveport.	New Hampshire...	Concord. Hanover. Keene. Manchester. Portsmouth.
Maine.....	Bangor. Bath. Calais. c. h. Houlton. Lewiston. Portland.	New Mexico.....	Albuquerque. Las Vegas.
Maryland.....	Baltimore. Cumberland. Salisbury.		Binghamton. Buffalo. Elmira. Ithaca. Jamestown. New York. c. h. Ogdensburg. c. h. Plattsburg. c. h. Poughkeepsie. Rochester. Syracuse. Troy. Utica.
Massachusetts.....	Boston. Fall River. Fitchburg. Lawrence. Lowell. Pittsfield. Springfield. Worcester.	New York.....	
Michigan.....	Ann Arbor. Detroit. Grand Rapids. Manistee. *Marquette. Saginaw. Sault Ste. Marie.	North Carolina....	Asheville. Charlotte. *Durham. Goldsboro. Greensboro. Raleigh. Wilmington.
Minnesota.....	Duluth. Mankato. St. Paul.	North Dakota....	Bismarck. Fargo. *Grand Forks. *Minot. *Pembina. c. h.
Mississippi.....	Greenville. *Meridian. Vicksburg.		Cincinnati. Cleveland. c. h. Columbus. *Ironton. Toledo. Zanesville.
Missouri.....	Columbia. Jefferson City. Kansas City. Kirksville. Springfield. St. Joseph. St. Louis. Old c. h. *Billings. *Bozeman.	Ohio.....	
Montana.....	Butte. *Great Falls. Helena. Missoula.	Oklahoma.....	Ardmore. Enid. Guthrie. McAlester. Muskogee. Oklahoma.
Nebraska.....	Grand Island. Lincoln. Omaha.	*Oregon.....	Astoria. c. h. Baker City. Eugene. Portland.

Pennsylvania.....	{	*Altoona.	Vermont.....	{	Burlington.
		Harrisburg.			Montpelier.
		Philadelphia.			Rutland.
		Pittsburg.			St. Johnsbury.
		*South Bethlehem.			*Charlottesville.
Porto Rico.....	{	*Warren.	Virginia.....	{	*Lynchburg.
		Williamsport.			Norfolk.
		Wilkes-Barre.			Richmond.
					Roanoke.
					Staunton.
South Carolina....	{	Charleston.	Washington.....	{	Bellingham.
		Columbia.			Port Townsend. c. h.
		*Greenville.			Pullman.
South Dakota.....	{	Aberdeen.			Seattle.
		Deadwood.			Spokane.
		Sioux Falls.			Tacoma.
		Watertown.			Walla Walla.
Tennessee.....	{	Bristol.	West Virginia....	{	Charleston.
		Chattanooga.			Fairmont.
		Knoxville.			Parkersburg.
		Memphis.			Wheeling.
		Nashville.			Appleton.
Texas .....	{	Austin.	Wisconsin.....	{	Ashland.
		*Brownsville. c. h.			Chippewa Falls.
		Dallas.			La Crosse.
		El Paso. c. h.			Madison.
		Houston.			Marinette.
		San Antonio.			Milwaukee.
Utah .....	{	Waco.	Wyoming.....	{	Wausau.
		*Logan.			Cheyenne.
		Salt Lake City.			*Laramie.
					Sheridan.

Candidates nominated for the April examination may be examined at Washington, D. C., if so desired, or at any of the places in any State named in the above schedule.

Senators and Representatives are requested, when designating their nominees, to give the place at which it is desired they should be examined if nominated for the April examination.

2. The second and last examination will be held at Annapolis, Md., *only*, on the third Tuesday in June, under the supervision of the Superintendent of the Naval Academy. Candidates are examined mentally at this examination, and all those entitled to appointment will be directed to report for physical examination, as soon as practicable, at the Naval Academy.

Alternates are given the privilege of reporting for mental examination at the same time with the principal.

No examination will be held later than the third Tuesday in June.

The large number of midshipmen to be instructed and drilled makes this rule necessary, and it is to the great advantage of the new midshipmen themselves. The summer months are utilized in preliminary instruction in professional branches and drills, such as handling boats under oars and sails, and in seamanship, gunnery, and infantry drills. These practical exercises form most excellent groundwork as a preparation for the academic course.

The examination papers used in all examinations are prepared at the Naval Academy and the examinations of candidates are finally passed upon by the Academic Board.

Under the law, candidates failing to pass the entrance examination can not be allowed another examination for admission to the same class unless recommended for reexamination by the Board of Examiners.

The Civil Service Commission only conducts the examination of candidates whose names have been furnished by the Navy Department. All correspondence relative to the nomination and examination of candidates should be addressed to the Bureau of Navigation, Navy Department, Washington, D. C.

Candidates will be required to enter the Academy *immediately after passing the prescribed examinations*.

*No leave of absence will be granted to midshipmen of the fourth class.*

Candidates will be examined physically at the Naval Academy by a board composed of three medical officers of the Navy, whose decision will be final.

Candidates are required to be physically sound, well formed and of robust constitution.

Any one of the following conditions will be sufficient to cause the rejection of a candidate viz:

Feeble constitution inherited or acquired.

Retarded development.

Impaired general health.

Decided cachexia, diathesis, or predisposition.

Any disease, deformity or result of injury that would impair efficiency, such as—

Weak or disordered intellect.

Cutaneous or communicable disease.

Unnatural curvature of the spine, torticollis, or other deformity.

Inefficiency of either of the extremities or large articulations from any cause.

Epilepsy or other convulsions within five years.

Impaired vision: disease of the organs of vision; imperfect color sense. *Visual acuteness must be normal, i. e., 20/20 for each eye without the aid of glasses.*

Impaired hearing or disease of either ear. The organs of hearing, both the conductive apparatus (outer and middle ear) and the percipient apparatus (internal ear) must be free from disease. In testing the hearing of the candidate, the voice, the ticking of a watch and, if practicable, Politzer's audiometer shall be employed.

The voice is a more reliable method of determining the acuteness of hearing than the ticking of an ordinary watch, as it allows for variations in hearing, with the modifications produced by changes in pitch and tone. Hearing in each ear must be normally acute to the spoken and whispered voice. In examining the acuteness of the hearing with the voice, one ear of the candidate should be closed while the other ear is being examined, and his eyes should be covered to prevent lip reading. The ticking of an ordinary watch should be heard at a distance of 40 inches.

Chronic nasal catarrh, ozaena, polyp, or great enlargement of the tonsils.

Impediment of speech to such an extent as to impair efficiency in the performance of duty.

Disease of heart or lungs or decided indications of liability to cardiac or pulmonary affections.

Hernia, complete or incomplete, and undescended testis.

Varicocele, sarcocele, hydrocele, stricture, fistula, hemorrhoids, or varicose veins of lower limbs.

Disease of the genito-urinary organs.

Chronic ulcers, ingrowing nails, large bunions, cross or hammer toes, or other deformity of the feet.

Loss of many teeth, or teeth generally unsound. There shall be at least eight opposing molars, two on each side in each jaw.

Attention will also be paid to the stature of the candidate, and no one manifestly under size for his age will be received at the Academy. The height of candidates for

admission shall not be less than 5 feet 2 inches between the ages of 16 and 18 years, and not less than 5 feet 4 inches between the ages of 18 and 20 years, and the minimum weight at 16 years of age shall be 105 pounds, with an increase of not less than 5 pounds for each additional year, or fraction of a year over one-half. Any marked deviation in the height and weight relative to the age of a candidate will add materially to the consideration for rejection.

Candidates must be unmarried, and any midshipman who shall marry, or who shall be found to be married, before his final graduation, shall be dismissed from the service.

Candidates will be examined mentally in punctuation, spelling, arithmetic, geography, English grammar, United States history, world's history, algebra through quadratic equations, and plane geometry (five books of Chauvenet's Geometry, or an equivalent). Deficiency in any one of these subjects may be sufficient to insure the rejection of the candidate.

### GENERAL CHARACTER OF THE EXAMINATION

**READING AND WRITING** — Candidates must be able to read understandingly and with proper accent and emphasis, and to write legibly, neatly, and rapidly.

**SPELLING** — They must be able to write, from dictation, paragraphs from standard pieces of English literature, both prose and poetry, sufficient in number to test fully their qualifications in this branch. The spelling throughout the examination will be considered in marking the papers. The Academic Board are instructed not to reject a candidate whose only deficiency is in spelling when the mark therefor is above a certain figure, to be fixed by the board, subject to the revision of the Department.

**PUNCTUATION AND CAPITALS** — They must be familiar with the rules for punctuation and for the use of capitals. In order to test their knowledge, sentences will be given for correction.

**GRAMMAR** — Candidates must exhibit thorough familiarity with English grammar; they must be able to analyze and parse any sentence given, showing clearly the relations between the different parts of speech, and giving the rules governing those relations. The subject and predicate in the sentence must be given, with modifiers (if any), and also the part of speech, and kind, case, voice, mood, tense, number, person, degree of comparison, etc., as the case may be, of each word, and its relation to other words in the sentence.

They must be able to define the terms used in grammar, a number of which will be given as a test of their knowledge.

A composition on one of three subjects will be required.

Since the school grammars used in different parts of the country vary among themselves in their treatment of certain words, an answer approved by any grammar of good repute will be accepted.

**GEOGRAPHY** — Candidates will be required to pass a satisfactory examination in descriptive geography, particularly of our own country. Questions will be given under the following heads: The definitions of latitude and longitude, including problems with regard to differences of time between places; the zones; the grand divisions of land and water; the character of coast lines; the climate of different parts of the United States; trade winds; the direction and position of important mountain chains and the locality of the higher peaks; the position and course of the principal rivers, their tributaries, and the bodies of water into which they flow; the position of important seas, bays, gulfs, and arms of the sea; the position of independent States, their boundaries and capital cities; the position and direction of great peninsulas and the situation of important and prominent capes, straits, sounds, channels, and the most important canals; great lakes and inland seas; position and political connection of important islands and colonial possessions; location of cities of historical, political, or commercial importance, attention being especially called to the rivers and bodies of water on which cities are situated; the course of a vessel in making a voyage between well-known ports.



The candidate's knowledge of the geography of the United States can not be too full or specific on all the points referred to above. Accurate knowledge will also be required on the position of the country with reference to other States and with reference to latitude and longitude of the boundaries and relative position of the States and Territories, of the name and position of their capitals, and of other important cities and towns.

**UNITED STATES HISTORY**—The examination in this branch will include questions concerning the early settlements in this country, the forms of government in the colonies, the causes leading events and results of wars and prominent events in the history of our Government since its foundation.

**WORLD'S HISTORY**—Candidates must be familiar with the general history of the world, including the rise and the fall of empires and of dynasties, changes in territory as the result of wars or from other causes; the most important treaties of peace, the relations between church and state in different countries, in brief, such information as may be found in the ordinary general histories.

**ARITHMETIC**—The candidate will be required—

To express in figures any whole, decimal, or mixed number, to write in words any given number, to perform with facility and accuracy the various operations of addition, subtraction, multiplication, and division of whole numbers, whether abstract or compound, and to use with facility the tables of money, weights, and measures in common use, including English money.

To reduce compound numbers from one denomination to another and to express them as decimals or fractions of a higher or lower denomination, to state the number of cubic inches in a gallon and the relation between the troy and avoirdupois pounds, and to reduce differences of time to differences of longitude and vice versa.

To define prime and composite numbers, to give the tests of divisibility by 3, 5, 9, 11, 25, and 125, to resolve numbers into their prime factors, and to find the least common multiple and the greatest common divisor of large as well as of small numbers.

To be familiar with all the processes of common and decimal fractions, to give clearly the reasons for such processes, and to be able to use the contracted methods of multiplication and division given in the ordinary text-books on arithmetic.

To define ratio and proportion, and to solve problems in simple and compound proportion.

To solve problems involving the measurement of rectangular surfaces and of solids; to find the square roots and the cube roots of numbers, and to solve simple problems under percentage, interest, and discount.

The candidates are required to possess such a thorough understanding of all the fundamental operations of arithmetic as will enable them to apply the various principles to the solution of any complex problem that can be solved by the methods of arithmetic, in other words, they must possess such a complete knowledge of arithmetic as will enable them to proceed at once to the higher branches of mathematics without further study of arithmetic.

**ALGEBRA**—The examination in algebra will include questions and problems upon the fundamental rules, factoring, greatest common divisor, least common multiple, algebraic fractions, equations of the first degree with one or more unknown quantities, simplification of expressions involving surds, and the solution and theory of quadratic equations.

**GEOMETRY**—In geometry candidates will be required to give accurate definitions of terms used in plane geometry, to demonstrate any proposition of plane geometry as given in the ordinary text books, and to solve simple geometrical problems either by a construction or by an application of algebra.

# CHARACTER OF THE QUESTIONS AT EXAMINATION FOR ADMISSION (JUNE, 1908).

## DICTATION EXERCISE IN SPELLING.

The examiner will pronounce distinctly each word, repeating the word if necessary.  
Fifteen minutes are allowed for this subject.

- |                  |                    |                  |
|------------------|--------------------|------------------|
| 1. President.    | 35. firing.        | 68. intelligent. |
| 2. respectfully. | 36. trophy.        | 69. welcome.     |
| 3. literature.   | 37. quarantine.    | 70. undesirable. |
| 4. submitted.    | 38. protection.    | 71. permanent.   |
| 5. forty.        | 39. expansion.     | 72. peril.       |
| 6. leave.        | 40. cotton.        | 73. furnace.     |
| 7. absence.      | 41. numerous.      | 74. revision.    |
| 8. collision.    | 42. engines.       | 75. written.     |
| 9. accident.     | 43. prejudice.     | 76. mental.      |
| 10. occurred.    | 44. stratagem.     | 77. senior.      |
| 11. campaign.    | 45. spherical.     | 78. lieutenant.  |
| 12. assemble.    | 46. inevitable.    | 79. ensign.      |
| 13. delayed.     | 47. normal.        | 80. foreign.     |
| 14. injuries.    | 48. proceed.       | 81. scientific.  |
| 15. hospital.    | 49. immediately.   | 82. simplicity.  |
| 16. recover.     | 50. arrival.       | 83. library.     |
| 17. investigate. | 51. conceal.       | 84. equally.     |
| 18. medical.     | 52. boundary.      | 85. helpful.     |
| 19. operation.   | 53. military.      | 86. purchase.    |
| 20. severely.    | 54. college.       | 87. antagonist.  |
| 21. athletics.   | 55. acknowledge.   | 88. disease.     |
| 22. mathematics. | 56. receipt.       | 89. appear.      |
| 23. navigation.  | 57. communication. | 90. position.    |
| 24. physics.     | 58. channel.       | 91. vacancy.     |
| 25. chemistry.   | 59. legitimate.    | 92. eligible.    |
| 26. commandant.  | 60. transaction.   | 93. fraternal.   |
| 27. necessity.   | 61. practically.   | 94. relations.   |
| 28. financial.   | 62. redeemed.      | 95. impartial.   |
| 29. government.  | 63. acceptable.    | 96. agreement.   |
| 30. occasion.    | 64. scheme.        | 97. squadron.    |
| 31. concerned.   | 65. disaster.      | 98. battle.      |
| 32. carrying.    | 66. temporary.     | 99. discipline.  |
| 33. cruise.      | 67. remedies.      | 100. skirmish.   |
| 34. target.      |                    |                  |

## GRAMMAR.

### I.

Correct, if necessary, in whatever way seems desirable, the following sentences:

- Whom none but Heaven and you and I shall hear.
- Sense, and not riches, win esteem.
- Praise from a friend or censure from a foe  
Are lost on hearers that our merits know.
- Let me awake the king—he who lies there drenched with sleep.
- He comes, nor want nor cold his course delay.
- Where nothing save the waves and I  
Shall hear our mutual murmurs creep.
- My robe and mine integrity to heaven  
Is all I dare now call my own.
- The doctor, in his lecture, said that fever always produced thirst.



## II.

1. Sailing up the river, the whole town may be seen.
2. Verse and prose run into one another like light and shade.
3. We sorrow not as them that have no hope.
4. Now therefore come thou, let us make a covenant, I and thou.
5. He is not only accused of theft but of murder.
6. This man with his twelve children were notorious robbers.
7. Nothing but grave and serious studies delight him.
8. I am a plain blunt man that love my friend.

## III.

In the following sentences point out the subject, the predicate, and their modifiers, and parse the italicized words:

1. What art *thou*, speak, that *on* designs *unknown*,  
While others sleep, thus *range* the camp alone?
2. *Motionless* as a cloud the old *man* stood,  
*That* moveth altogether, *if* it move at all.

## IV.

Which of the bracketed words is right?

1. It can not be [me] [I] you mean.
2. [Who] [whom] do you think will be elected?
3. [Who] [whom] should I meet but my old friend?
4. The man [who] [whom] you thought was a guide turns out to be a scoundrel.
5. Velvet feels [smooth] [smoothly].
6. She looked [sweet] [sweetly] in a white gown.
7. The man feels [warm] [warmly].
8. Larks sing [sweet] [sweetly].
9. He is a man [who] [whom] I know is honest.
10. [Who] [whom] am I supposed to be?

## V.

Give the principal parts of the following verbs:

1. Bid (to order). 2. Bid (at auction). 3. Flee. 4. Fly. 5. Burst. 6. Plead.
7. Rise (intransitive). 8. Raise (transitive). 9. Sit. 10. Slay.

## GEOGRAPHY.

## I.

(a) Name and fix the position of seven large cities, three important rivers, and the largest State, of South America.

(b) Name and fix the position of seven large cities, three important rivers, and the largest State, of Europe.

(c) Name two countries lately admitted into the family of nations as sovereign States.

(d) 1. What States are separated by the Mississippi River? 2. In what does South America excel all other countries?

## II.

(a) 1. Name the largest three cities of Canada. 2. What is the largest body of fresh water in the world? 3. Name and fix the positions of the largest five islands. 4. What is the most important engineering work now in progress?

(b) Name the islands of the West Indies and their capitals. To what countries do they belong?

(c) Tell about the Gulf Stream.

(d) What are the tides? By what produced? Why are they not always of the same height?

## III.

- (a) State some of the uses of mountains.
- (b) On what water is each of the following: 1. Duluth. 2. Gibraltar. 3. Glasgow. 4. Montevideo. 5. Rome. 6. Callao. 7. Albany. 8. Havana.
- (c) What separates Mexico from the United States? Spain from France? New Hampshire from Vermont? Arizona from California?
- (d) Bound (1) Colorado, (2) Ecuador. Give the capital of each.

## IV.

- (a) What countries border on the Adriatic? The Baltic?
- (b) Fix the position of the following: 1. Grampian Hills. 2. Pyrenees Mountains. 3. Green Mountains. 4. Tagus River.
- (c) Fix the position of the following and tell to what countries they belong: 1. Balearic Islands. 2. Sardinia. 3. Isle of Man. 4. Society Islands.
- (d) Where is marble obtained? What straight connects the Arctic and Pacific oceans?

## UNITED STATES HISTORY.

## I.

- (a) Name the first ten Presidents of the United States.
- (b) Give the approximate dates of the founding and fix the positions of—1. Harvard. 2. William and Mary. 3. Yale. 4. West Point. 5. United States Naval Academy.
- (c) Give the date of La Fayette's return visit to America, and an account of the honors and rewards given him.
- (d) Give the dates of the following: 1. Landing of the Pilgrims. 2. Founding of the first newspaper in America. 3. Battle of Bunker Hill. 4. Death of Washington. 5. Burning of the Capitol at Washington.

## II.

- (a) Outline briefly the condition of the colonies in 1763 in regard to population, nationality, and form of government. How was the right to vote governed?
- (b) Tell about the *Alabama* claims.
- (c) Give briefly the causes of the American Revolution, period of time covered, and terms of treaty that ended the war.
- (d) When and where was: 1. The first permanent settlement made by the English in America? 2. The first representative assembly ever convened in America?

## III.

- (a) Write briefly about: 1. Washington Irving. 2. S. F. B. Morse. 3. George Bancroft. 4. Decatur.
- (b) Tell about Lewis and Clark's Expedition.
- (c) What is the present status of Cuba? Porto Rico?
- (d) Tell about the first transcontinental railroad.

## IV.

- (a) Give the date and place of the battle between the *Monitor* and the *Merrimac*.
- (b) Give a brief account of the Trent affair.
- (c) Who were: 1. Fenimore Cooper. 2. Israel Putnam. 3. Henry Clay. 4. Ericsson.
- (d) Give the number (approximate) of Representatives in Congress; number of Senators. What is the present ratio (approximate) of representation?

## WORLD'S HISTORY.

## I.

(a) What were the date, causes, and results of the Crimean War? Countries engaged?

(b) Give the date and the provisions of the Treaty of Westphalia.

(c) Discuss the importance of the date 1066.

## II.

(a) What period of time was covered by the reign of the Ptolemies? Where? Who was the last? Tell about the Battle of Arbela. Why was it one of the decisive battles of history?

(b) 1. What was the fundamental difference between the Greek colonization and the Roman? 2. Who were the first people to practice worship and belief in but one God?

(c) Explain briefly the following references: 1. Home Rule. 2. The Hegira. 3. The Inquisition. 4. The Reign of Terror.

## III.

(a) Name and write briefly about one American author of note; one English; one French; one Italian. Give the period in which each lived, and mention at least one characteristic work.

(b) Write briefly about: 1. The Huguenots. 2. The Sepoy Mutiny.

(c) Tell about the voyage of Magellan.

## IV.

(a) 1. Give approximately the period of time covered by "The Dark Ages." Why was this period so called? 2. In what countries did the following named royal houses reign: (a) Plantagenet; (b) Valois; (c) Hapsburg; (d) Stuart?

(b) What influence did the Greek games exert on the social, religious, and literary life?

(c) Tell about the voyage of Henry Hudson.

## V.

Tell when and where each of the following named persons lived, and what he is famous for: 1. Leonidas. 2. Xerxes. 3. Thackeray. 4. Bismarck. 5. Euclid. 6. Saladin. 7. Richelieu. 8. Byron. 9. Poe. 10. Newton.

## ARITHMETIC.

## I.

(a) Divide 4.3046721 by .0729, and multiply 1.29608 by 3.125.

(b) Reduce  $\frac{4}{3}\frac{1}{2}\frac{2}{5}$  to a decimal, and .390625 to a proper fraction in its lowest terms

(c) Add  $4\frac{3}{12}\frac{5}{10}$  to  $19\frac{7}{12}$ , after reducing each to decimal form.

## II.

(a) Simplify  $\frac{4\frac{1}{2}+5\frac{1}{3}+6\frac{1}{4}}{7\frac{1}{3}+8\frac{1}{8}+9\frac{1}{7}} \times \frac{9\frac{1}{2}+10\frac{2}{11}+11\frac{1}{4}}{1\frac{1}{4}+2\frac{1}{10}+3\frac{1}{12}}$ .

(b) Divide  $\frac{3\frac{1}{15}-4\frac{3}{20}+2\frac{1}{12}}{3\frac{1}{25}-2\frac{1}{10}}$  by  $\frac{\frac{2}{3}+\frac{3}{8}-\frac{5}{4}}{3\frac{2}{15}}$ .

## III.

(a) Find the value of  $\frac{4-\sqrt{6}}{4+\sqrt{6}}$  to six decimal places.

(b) Find, to three decimal places, the dimensions of a cube which will hold a gallon of 231 cu. in.

## IV.

(a) If 576 cu. in. of gold weigh 405 lb. (Troy), and one grain can be beaten into a sheet of 56 sq. in., what will the thickness of a book of 2,268 such sheets?

(b) A sells an article to B at 25% profit; B sells to C at 20% profit; and C to D at 28% profit, and receives \$48. What was the original cost?

## V.

(a) A sum of money at simple interest amounted to \$2,172.80 in 2 yr. 7 mo. 18 days, and to \$2,303.20 in 3 yr. 11 mo. 27 days. Find principal loaned and rate of interest.

(b) With discharge pipe stopped, a bath tub can be filled by one faucet in  $11\frac{1}{2}$  min. or by the other faucet in 9 min. With discharge pipe open, both faucets run for 5 min.; then the discharge pipe is closed, and it requires  $3\frac{1}{2}$  min. more to fill the tub. How long does it take the discharge pipe to empty a full tub?

## VI.

(a) Two freight trains 240 yds. and 200 yds. long, respectively, take 25 seconds to pass each other when running in opposite directions, and  $3\frac{1}{2}$  minutes when running in the same direction. What are the speeds in miles per hour?

(b) A and B unite their farms of 3,000 and 5,000 acres, respectively. At the same time they take a third partner who pays them \$8,000, with the agreement that in the future  $\frac{1}{3}$  of the land shall belong to each. How is the \$8,000 to be divided between A and B?

## ALGEBRA.

## I.

(a) Simplify  $\frac{1}{x} \frac{x+a}{x^2+a^2} + \frac{1}{x} \frac{x-a}{x^2+a^2}$   
 $\frac{1}{a} \frac{a+x}{a^2+x^2} + \frac{1}{a} \frac{a-x}{a^2+x^2}$

and  $\frac{x^4-8x}{x^2-4x-5} \times \frac{x^2+2x+1}{x^3-x^2-2x} + \frac{x^2+2x+4}{x-5}$

(b) Find the G. C. D. of  $x^4 + 14x^3 + 71x^2 + 154x + 120$  and  $x^4 + 6x^3 + 3x^2 - 26x - 24$ .

## II.

(a) Solve the equations:  $\frac{2}{x} + \frac{1}{y} = 13$ ,  $\frac{1}{x} + \frac{2}{y} = 6$ .

Solve:  $\sqrt{x+3} + \sqrt{x+8} - \sqrt{4x+21} = 0$ .

(b) If the speed of a train per hour is reduced  $4\frac{1}{2}$  miles, it takes 1 hr. 48 min. longer to make 799 miles. Find the usual speed.

## III.

(a) Simplify:  $\frac{25\sqrt{3}-4\sqrt{2}}{7\sqrt{3}-5\sqrt{2}}$ . Find the square root of  $141-24\sqrt{30}$ . An article selling for \$39 yields a gain per cent equal to its cost in dollars. Find the cost.

(b) Solve by completing the square:  $21x^2 + 8x - 133 = 0$ . Find  $x$  and  $y$  from the equations  $x^3 - y^3 = 1304$  and  $x^2 + xy + y^2 = 163$ .

## IV.

(a) If the length of a rectangle be decreased by 3 yds. and its breadth be increased by  $1\frac{1}{2}$  yds., its area will be increased from 1,200 to 1,260 sq. yds. Find the sides of the rectangle. Interpret the negative values of  $x$  and  $y$  which result from your solution.

(b) A regular octagon is formed by cutting off the corners of a square whose edge is 1 ft. Find the side of the octagon.

## V.

(a) In a race of 440 yds. A gives B 20 yds. start and beats him by 2 seconds. In a second race A gives B a start of 4 seconds and beats him by 6 yds. What are the rates of A and B?

(b) The denominator of a fraction is 3 greater than twice the numerator; and if  $3\frac{3}{4}$  be added to the fraction, the sum is equal to the reciprocal of the original fraction. Find the fraction.

## GEOMETRY.

## I.

(a) Define trapezoid, and name and define the different kinds of parallelograms. Prove that any line through the intersection of the diagonals of a parallelogram bisects the parallelogram.

(b) Prove that the straight lines joining the middle points of the adjacent sides of any quadrilateral form a parallelogram.

## II.

(a) A perpendicular from C, the right angle of a right triangle, upon the hypotenuse divides it into segments of 2.88 inches and 5.12 inches. Find the length of the perpendicular, the lengths of the two sides, and the area of the triangle.

(b) Find the length of the tangents drawn from a point 10 inches from the center of a circle of 12 inches diameter, and the length of the chord joining the points of contact.

## III.

(a) Define geometric locus. The base of a triangle is two inches, and the angle opposite the base is  $30^\circ$ . Construct the locus of the vertex, and prove your construction.

(b) A circle is tangent internally at P to another circle of twice the radius. Prove that the small circle bisects every chord of the larger circle drawn from P.

## IV.

(a) Four points, A, B, C, and D, on the circumference of a circle divide it into parts proportional to 6, 9, 10, 11. Find the number of degrees in the angle formed (1) by the straight lines AB and AD, (2) by AD and BC, (3) by AC and BD, and (4) by AC and the tangent at A.

(b) Prove that the bisector of an internal angle of a triangle divides the opposite side into segments proportional to the adjacent sides. An angle of a right triangle is  $30^\circ$  and the opposite side is 1 ft.; find the segments formed by the bisector of the  $30^\circ$  angle.

## V.

(a) What are the area and the circumference of a circle in terms of its radius  $r$  and  $\pi$ ? Give an approximate value of  $\pi$  in decimals and in the form of a fraction. Show that the area of a circular ring is equal to the area of the circle which has for its diameter the chord tangent to the inner concentric circle.

(b) From a point P without a circle construct a tangent to the circle, and prove your construction.

ADMISSION.

Candidates that pass the physical and mental examinations will receive appointments as midshipmen, and become students of the Academy. Each midshipman will be required to sign articles by which he binds himself to serve in the United States Navy eight years (including his time of probation at the Naval Academy), unless sooner discharged.

The pay of a midshipman is \$600 a year, commencing at the date of his admission. Midshipmen will supply themselves, immediately upon their admission, with the following articles, viz:

One dress jacket.....	\$20.78	Twelve collars.....	\$1.50
One blouse.....	15.22	Eight pairs cuffs.....	1.44
One pair dress trousers.....	11.83	Eight pairs socks.....	1.60
One pair service trousers.....	6.68	* Eight towels.....	1.76
One overcoat.....	26.98	* Shaving outfit.....	2.43
One reefer.....	12.18	* Six pairs drawers (summer) ....	2.40
Two white blouses.....	3.50	* Six undershirts (summer). ....	2.40
Two pairs white trousers.....	3.20	One hand glass.....	.55
One mackintosh.....	9.50	One blue jersey.....	2.20
One cap cover.....	.30	Four blue jerseys.....	6.40
Eight work suits.....	8.00	Three white hats.....	1.26
Two pairs regulation leggings ....	1.50	One jackknife.....	.42
One parade cap.....	3.10	Two lanyards.....	.24
One knit cap.....	.60	Six sheets.....	3.30
One mug.....	.08	Hammock clews.....	.55
One soap box.....	.78	One pair bathing trunks.....	.15
One laundry book.....	.20	Three pairs white gloves.....	.90
One pair blankets.....	4.20	Two clothes bags.....	.54
One pair overshoes.....	.70	One hammock mattress.....	3.00
Two pairs high shoes.....	8.00	a One requisition book.....	.25
Eight white shirts.....	4.40	a One pass book.....	.25
a Two stencils, ink, and brush ...	.67	Four suits pajamas.....	5.60
a Wash basin and pitcher.....	.80	* One toothbrush.....	.25
a One pair gymnasium slippers...	.80	* Thread and needles.....	.62
* One whisk.....	.20	* Blacking brush and blacking...	.55
* One coarse comb.....	.13	* Nailbrush.....	.30
* One cake soap.....	.10	Six pillowcases.....	.84
* One hairbrush.....	.55	One black silk neckerchief .....	.45
* Stationery.....	1.37	Name plate.....	.11
* Twelve white handkerchiefs....	2.52		
* One pair suspenders.....	.40		191.53

When moving into quarters midshipmen will supply themselves with the following articles, viz:

a Two bedspreads.....	\$2.40	a One rug.....	\$0.90
a Two pairs drill gloves.....	1.10	a One hair mattress.....	5.10
a One slop jar.....	.90	a One broom.....	.30
a Two spatter cloths.....	1.00		13.45
One hair pillow.....	.75		
One mirror.....	1.00		

Articles marked *a* will not be taken on board the practice ship.

The articles marked\*, not being required to conform to a standard pattern, may be brought by the midshipmen from home, but all other articles must conform to the regulations, and must therefore be supplied by the storekeeper.

Each midshipman must, on admission, deposit with the pay officer the sum of \$60, for which he will be credited on the books of that officer, to be expended by direction of the Superintendent in the purchase of text-books and other authorized articles besides those enumerated in the preceding article.

All deposits for clothing and the entrance deposit of \$60 must be made before a candidate can be received into the Academy.

Checks for these deposits *must not be made payable to the order of the Superintendent*. They should be made payable to the candidate's own order and be presented to the pay officer of the Naval Academy at the time of deposit.

#### SUMMARY OF EXPENSES.

Deposit for clothing, etc.....	\$204. 98
Deposit for books, etc.....	60. 00
	<hr/>
	264. 98

The value of clothing brought from home is to be deducted from this amount.

Each midshipman will be paid, as soon as adjusted by the Treasury Department, the amount of his actual expenses in traveling from his home to the Academy



## GENERAL REMARKS

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1. There being no provision whatever for the payment of the traveling expenses of rejected candidates for admission, no candidate should fail to provide himself in advance with the means of returning home, in case of his rejection before either of the Examining Boards, as he may otherwise be put to considerable inconvenience.

2. It is suggested to all candidates for admission to the Naval Academy that, before leaving their places of residence for Annapolis, they should cause themselves to be *thoroughly examined by a competent physician*, particularly regarding eyesight, hearing, and heart trouble; and by a teacher or instructor in good standing. A defect, such as varicocele, which is ordinarily removable by operation, should be remedied prior to appearing at the Naval Academy for physical examination. By such an examination any serious physical disqualification, or deficiency in mental preparation would be revealed, and the candidate probably spared the expense and trouble of a useless journey, and the mortification of rejection. It should be understood that the informal examination herein recommended is solely for the convenience and benefit of the candidate himself, and can in no manner affect the decision of the Examining Boards at Annapolis.

3. A sound body and constitution, suitable preparation, good natural capacity, an aptitude for study, industrious habits, perseverance, an obedient and orderly disposition, and a correct moral deportment, are such essential qualifications that candidates knowingly deficient in any of these respects should not, as many do, subject themselves and their friends to the chances of future mortification and disappointment by accepting appointments at the Naval Academy and entering on a career which they can not successfully pursue.

4. The selection of candidates, by competitive examination or otherwise, for nomination from any Congressional district, is entirely in the hands of the Member of Congress entitled to the appointment, and all applications for appointment or inquiries relative to competitive examinations should be addressed to the Congressman representing the Congressional district in which the vacancy exists.

COURSE OF INSTRUCTION, 1908-1909.

[Reference books are marked \*.]  
FIRST YEAR—FOURTH CLASS.  
FIRST TERM.

Departments	Periods each week.	Subjects.	Text-books.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	4	Mechanical drawing.....	Bartlett's Mechanical Drawing.* Department Marine Engineering Notes.* Descriptive Geometry Notes. Model Work.
MATHEMATICS AND MECHANICS	6	Algebra and logarithms.. Geometry.....	Brown & Capron's Practical Algebra. Brown's Graphic Algebra. Chauvenet's Geometry.
ENGLISH.....	4	English.....	Hill's Beginnings of Rhetoric. Webster's Dictionary.* Themes. 2 Books of Shakespeare.
MODERN LANGUAGES.....	3	French.....	Marion's Elementary Course of French Pronunciation. Bercy's Le Français Pratique. Marion's Le Verbe.
	17		

SECOND TERM.

MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Mechanical drawing.....	Bartlett's Mechanical Drawing.* Department Marine Engineering Notes.* Descriptive Geometry Notes. Model Work, Engineering and Ordnance.
MATHEMATICS AND MECHANICS	6	Trigonometry.....	Brown's Graphic Algebra. Chauvenet's Trigonometry. Bowditch's Useful Tables.*
ENGLISH.....	4	English.....	Abbott's How to Write Clearly. Andrews's Manual of the Constitution. Webster's Dictionary.* Themes. La Mont's English Composition.
MODERN LANGUAGES.....	3	French.....	Bercy's La Langue Française, I. Marion's Le Verbe. Le Petit Larousse Illustré.
	16		

Course of instruction, 1908-1909—Continued.

SECOND YEAR—THIRD CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Text-books.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Mechanical drawing.....	Bureau's Steam Engineering and Ordnance Prints and Drawings.* Bartlett's Mechanical Drawing.* Department Marine Engineering Notes.*
MATHEMATICS AND MECHANICS.	6	Analytic geometry..... Calculus.....	Brown's Analytic Geometry, or Graphic Algebra. Johnson's Differential and Integral Calculus.
PHYSICS AND CHEMISTRY....	3	Elementary physics..... Chemistry.....	Daniell's Principles of Physics. Stewart and Gee's Practical Physics. Remsen's Introduction to the Study of Chemistry. Lecture Notes.
ENGLISH.....	2	United States naval history.	MacLay's History of the U. S. Navy. Webster's Dictionary.*
MODERN LANGUAGES.....	3	French and Spanish.....	Méras's Syntaxe Pratique. Cusach's Elementary Course of Spanish Pronunciation. Marion and des Garennes, Introducción á la Lengua Castellana. Appleton's New Spanish Dictionary. Guerliac's Standard French Authors.

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SECOND TERM.

MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Marine Engineering.....	Barton's Mechanical Processes. Bieg's Naval Bollers.
MATHEMATICS AND MECHANICS.	5	Integral calculus..... Spherical trigonometry. . Stereographic projection..	Johnson's Integral Calculus. Chauvenet's Trigonometry. Notes on Projections. Bowditch's Useful Tables.*
PHYSICS AND CHEMISTRY...	3	Physics .....  Chemistry.....	Daniell's Principles of Physics. Stewart and Gee's Practical Physics. Watson's Physics. Remsen's Introduction to the Study of Chemistry. Lecture Notes.
ENGLISH.....	1	English literature.....	Themes.
MODERN LANGUAGES.....	3	French and Spanish.....	Méran's Syntaxe Pratique. French Plays. Spanish Plays. Bransby's Spanish Reader.

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THIRD YEAR—SECOND CLASS.

FIRST TERM.

SEAMANSHIP.....	2	Boats..... Seamanship.....	U. S. Navy Boat Book. Knight's Seamanship.
ORDNANCE AND GUNNERY..	2	Infantry and artillery instructions. Gun drills.....	Landing Force and Small Arms Instruction, 1907. Ship and Gun Drills. 1907.

*Course of instruction, 1908-1909—Continued.*

## THIRD YEAR—SECOND CLASS—Continued.

## FIRST TERM—Continued.

Departments.	Periods each week.	Subjects.	Text-books.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	2	Principles of mechanism..	Schwamb's Elements of Mechanism.
	2	Marine engineering .....	Gow's Notes and Problems. Bieg's Naval Boilers.
MATHEMATICS AND MECHANICS.	4	Theoretical mechanics.... Applied mechanics.....	Johnson's Mechanics. Alger's Hydromechanics.
ELECTRICAL ENGINEERING..	3	Frictional electricity .....	Thompson's Electricity and Magnetism.
		Electrostatics..... Magnetism..... Electro-magnetism..... Electro chemistry..... Direct currents .....	
MODERN LANGUAGES.....	1	French and Spanish.....	French Plays. Spanish Plays.
16			

## SECOND TERM.

SEAMANSHIP.....	2	Seamanship.....	Knight's Modern Seamanship.
ORDNANCE AND GUNNERY..	2	Gun drills..... Ordnance and gunnery... Torpedoes.....	Ship and Gun Drills, 1907. Text-book, Ordnance and Gunnery Fullam and Hart. Bureau of Ordnance Pamphlets.
NAVIGATION.....	2	Astronomy..... Navigation.....	White's Astronomy. Muir's Navigation and Compass Deviations. Nautical Almanac.* Bowditch's Useful Tables.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Marine engineering .....	Barton's Naval Engines and Machinery. Navy Regulations.
MATHEMATICS AND MECHANICS.	3	Applied mechanics.....	Smith's Applied Mechanics. Alger's Hydromechanics.
ELECTRICAL ENGINEERING..	3	Direct currents..... Principles of dynamo-electric machines. Principles of alternating currents.	Thompson's Electricity and Magnetism. Bullard's Naval Electricians' Text-Book.
MODERN LANGUAGES.....	1	French and Spanish.....	French Plays. Spanish Plays.
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## FOURTH YEAR—FIRST CLASS.

## FIRST TERM.

SEAMANSHIP.....	2	Seamanship and naval tactics.	Tactical Signal Book. Knight's Modern Seamanship. Navy Regulations. School of the Ship, etc.
ORDNANCE AND GUNNERY..	3	High Explosives and Mines. Torpedoes and tubes..... Exterior Ballistics .....	Bureau of Ordnance pamphlet. Do. Exterior Ballistics, Alger's. Bureau of Ordnance pamphlet.
		Range tables.....	

Course of instruction, 1908-1909—Continued.

FOURTH YEAR—FIRST CLASS—Continued.

FIRST TERM—Continued.

Departments.	Periods each week.	Subjects.	Text-books.
NAVIGATION.....	5	Theory and practice of navigation.	Muir's Navigation and Compass Deviations. Bowditch's Useful Tables.* Nautical Almanac.* Azimuth Tables.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	2	Experimental engineering.	Holmes's Notes on Experimental Engineering. Barton's Internal Combustion Engines. Laboratory work.
	2	Naval construction.....	Robinson's Naval Construction. Moody's Oscillations of Ships.
ELECTRICAL ENGINEERING.	2	Dynamo electric machines. Heat, power, and light from electric currents. Wiring.....	Bullard's Naval Electricians' Text-Book. Lecture Notes.
MODERN LANGUAGES.....		French and Spanish..... (6 Friday evening periods.)	French Plays. Spanish Plays.
PHYSIOLOGY AND HYGIENE.....		Effects of alcohol and narcotics. First aid to the injured. (6 Friday evening periods.)	Anatomy, Physiology, and Hygiene, Dr. L. H. Hewes.

SECOND TERM.

SEAMANSHIP.....	2	International and military law.	Wilson and Tucker's International Law U. S. Navy Regulations. Lauchheimer's Forms of Procedure.
ORDNANCE AND GUNNERY...	3	Ordnance and gunnery... Instructions for target practice. Care of explosives..... Torpedoes and tubes.....	Fullam and Hart's Text-book of Ordnance and Gunnery. U. S. Navy Gunnery Instructions. U. S. Navy Regulations. Bureau Ordnance pamphlet.
NAVIGATION.....	4	Theory of compass deviations. Surveying..... Practical navigation.....	Muir's Navigation and Compass Deviations. Bowditch's Useful Tables.* Nautical Almanac.* Azimuth Tables.* Logan's Marine Surveying.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	2	Marine engineering.....	Barton's Naval Engines and Machinery. Bieg's Naval Boilers.
	3	Engineering material and design.	Department's Notes on Design of Propelling Machinery.
ELECTRICAL ENGINEERING.	2	Testing of dynamos and motors. Faults of dynamos and motors. Electrical communications. Electrical devices and instruments. Wireless telegraphy. Wireless telephony.	Same as first term, and Department's Manual of Wireless Telegraphy.
MODERN LANGUAGES.....		French and Spanish..... (6 Friday evening periods.)	French Plays. Spanish Plays.
PHYSIOLOGY AND HYGIENE.....		Effects of alcohol and narcotics. First aid to the injured. (6 Friday evening periods.)	Anatomy, Physiology, and Hygiene, Dr. L. H. Hewes.

### ASSIGNMENT OF TIME.

*Table showing number of recitation periods assigned to classes for each department, and the percentage of total time allotted, 1908-1909.*

Department.	Fourth class.		Third class.		Second class.		First class.		Total periods.	Per cent of total time allotted to each department.
	First term.	Second term.	First term.	Second term.	First term.	Second term.	First term.	Second term.		
Seamanship.....					2	2	2	2	8	6.25
Ordnance and gunnery.....					2	2	3	3	10	7.81
Navigation.....						2	5	4	11	8.59
Marine engineering and naval construction.....	4	3	3	3	4	3	4	5	29	22.66
Mathematics and mechanics.....	6	6	5	6	4	3			30	23.44
Physics and chemistry.....			3	3					6	4.69
Electrical engineering.....					3	3	2	2	10	7.81
English.....	3	4	2	1					10	7.81
Languages.....	3	3	3	3	1	1			14	10.94
<b>Total.....</b>	<b>16</b>	<b>16</b>	<b>16</b>	<b>16</b>	<b>16</b>	<b>16</b>	<b>16</b>	<b>16</b>	<b>128</b>	<b>100.00</b>

*Friday evening periods.*

[illegible]





**Table of coefficients (Final Examination).**

Departments and subjects.	Classes prior to 1908.		Class of 1908 and subsequent classes.	
	Coefficients.	Maxima.	Coefficients.	Maxima.
Seamanship.....	1½	6	1½	6
Law, international and military.....			1	4
Ordnance and gunnery.....	1½	6	1½	6
Navigation.....	1½	6	1½	6
Marine engineering and naval construction.....	1½	6	1½	6
Electrical engineering.....			1½	6
Modern languages.....	1	4	1	4
Cruise reports.....	3	12	3	12
<b>Total.....</b>	<b>10</b>	<b>40</b>	<b>12½</b>	<b>50</b>

*Table of coefficients, 1908-1909 (Academic Course).*

Departments and subjects.	Fourth class.	Third class.	Second class.	First class.	Sum of coefficients for four years.	Maxima for four years.			
CONDUCT AND PRACTICE CRUISE.....					30	120			
Conduct.....	2	3	4	5					
Efficiency.....	1	2	3	5					
Practice cruise.....				5					
	First term.	Second term.	First term.	Second term.	First term.	Second term.			
SEAMANSHIP.....				3	4	4	15	60	
Law.....						4			
ORDNANCE.....				3	4	6	6	19	76
NAVIGATION.....								20	80
Nautical astronomy.....					3				
Theoretical and practical navigation.....						9			
Compass deviation and surveying.....							8		
MARINE ENGINEERING AND NAVAL CONSTRUCTION.....								39	156
Marine engineering.....			4	3	5		4		
Naval construction.....							4		
Experimental engineering.....							4		
Engineering materials and design.....								5	
Principles of mechanism.....				3					
Mechanical drawing.....	2	2	3						
MATHEMATICS AND MECHANICS.....								30	120
Theoretical mechanics.....				6					
Applied mechanics.....					6				
Calculus and analytical geometry.....		6							
Applied calculus and stereographic projections.....			6						
Trigonometry.....		3							
Algebra and geometry.....	3								

Table of coefficients, 1908-1909 (Academic Course)—Continued.

Departments and subjects.	Fourth class.		Third class.		Second class.		First class.		Sum of coefficients for four years.	Maxima for four years.
	First term.	Second term.	First term.	Second term.	First term.	Second term.	First term.	Second term.		
PHYSICS AND CHEMISTRY.....			3½	3½					7	28
ELECTRICAL ENGINEERING.....					5	5	4	4	18	72
ENGLISH.....	2	2	2	1					7	28
LANGUAGES.....	1	2	3	3	1½	1½	1	1	14	56
HYGIENE.....								1	1	4
Total.....	20		40		60		80		200	800

PRACTICAL INSTRUCTION OF MIDSHIPMEN.

DISCIPLINE.

Infantry, schools of the squad, company, battalion, and brigade in close and extended orders; setting-up and bayonet exercises.

SEAMANSHIP.

Knotting and splicing; compass and lead line; ship nomenclature; cutting and fitting hemp rigging; cutting and fitting wire rigging; rowing, and the management of boats under oars and under sail; sailmaking; making up, bending, unbending, and handling sails; getting under way and anchoring; signaling; wig wag; semaphore; night; general; telegraphic, boat, and international; management of steam launches, steam fleet tactics with steam launches, and the practical handling of tugboats; use of sounding machine; securing boats for sea; mooring and clearing hawse; sail drill; handling heavy weights; steering a ship under way; war-game board.

ORDNANCE.

Artillery, schools of the battery and battalion; exercise and target practice with small arms and guns of main and secondary batteries; exercise with cane, smallsword, and broadsword; handling and firing torpedoes; use of Riehlé testing machines; determinations of velocities; experimental determination of range tables, also of the jump and drift; the preparation, inspection, care, and preservation of ordnance material.

NAVIGATION.

The practical work in this department continues throughout the academic year, details of midshipmen being employed during each period assigned to this department at work in the chart room, at compass work in the model room, or in field work with the various navigational and surveying instruments. The character of the work may be outlined under the following heads:

Navigation.—Practical work with charts, including a study of the information and tidal data given on them; laying off courses and measuring distances on different projections; transferring great circle routes from great circle charts to mercator charts; different methods of plotting positions and laying down "Sumner lines," and the general uses of "Sumner lines;" pilotage and chart work into and out of the principal

harbors on the coasts of the United States and when coasting; use of soundings and contour lines, especially in a fog; correction of charts and publications from information furnished by "Notices to Mariners." Adjusting a sextant and a stadimeter; observations with sextant and artificial horizon for time, longitude, chronometer error, latitude, and azimuth. Winding and comparing chronometers and methods of keeping records of same on board ship. Rating chronometers by noon-time signal.

*Compass deviations.*—Swinging a model ship and obtaining deviations of the compass, the approximate and exact coefficients,  $\lambda$  and the starboard angle; compensation of the compass, using a Navy binnacle, Type VI. From observation of deviations and the vibrations of horizontal and vertical needles on two courses, the horizontal and vertical forces acting on the compass and the exact coefficients are found, and the compass is again compensated. The same compass work is done later in the course on board a modern vessel in Chesapeake Bay.

*Surveying.*—Adjustment of and field work with theodolite and plane table. Surveying and constructing a chart of a portion of the Severn River.

*Work afloat.*—At the practical exercises under way, on Saturdays in good weather and also throughout the summer practice cruises, the midshipmen are required, under the supervision of an officer from this department, to perform all the general duties of a navigator, with particular reference to the adjustment and use of the navigational instruments on board, to practical pilotage, and at sea to the determination of the ship's position by observation.

#### MARINE ENGINEERING AND NAVAL CONSTRUCTION.

*Shopwork.*—The Pattern Shop: Selection and treatment of different woods for different purposes; elementary work of the carpenter shop, through mortising, joining, etc., to finish pattern work.

The Foundry: Iron and brass casting; the making of bronzes, alloys, etc.

The Blacksmith Shop: Forging, welding, etc.; tempering, casehardening, etc.; bending and quenching tests of metals.

The Boiler Shop: Riveting, soft and hard patching, calking, annealing, tube expanding, etc.; testing.

The Coppersmith Shop: Soldering, hard and soft; sweating patch on a copper pipe; making copper pipe; putting flanges on a pipe; use of oil furnace and oil heater.

The Machine Shop: Vise bench work; machine tool work—including the setting of work; turning; planing; boring; slotting, etc.; pipe fitting; preparation of working drawings and working from the same.

*Ship work.*—Management of main and auxiliary engines; fire-room and engine-room routine, firing, water tending, and oiling; management of engines while maneuvering at sea; determining the condition and locating defects in machinery while in motion; lying under banked fires; coming to anchor; overhauling machinery; cleaning boilers and condensers.

*Miscellaneous.*—Use of slide rule, averaging machine, apparatus for testing oils and smoke gases; standardizing steam gauges and indicators; preparing specification for purchase of machinery and stores; testing, inspection, and preservation of stores; selection of coals; making of watch, quarter, and station bills; boiler test; use of pyrometers; running of explosive engines; torsion meter; steam turbines; pneumatic and hydraulic machinery; water meters; wier; traps; ice machines; air and carbonic anhydride; power measuring, by indicator and dynamometer; metal and cement testing; fuel and steam calorimeter tests; fireroom timing device; distilling plant; pulsometer; hydraulic ram; air compressors, Rand and Westinghouse; engine governors; long-arm doors; steering and anchor engines; docking ships, Simpson and Dewey docks.

PRACTICAL INSTRUCTION, 1908-1909—Continued.  
First Battalion—Continued.  
FIRST DIVISION (FIRST, SECOND, AND THIRD COMPANIES)—Continued.

Week ending.	Day.	First class.	Second class.	Third class.	Fourth class.
January 2.....	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Gymnastics.
9.....	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Gymnastics.
16.....	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Seamanship.
	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Gun drill.
23.....	Monday, Tuesday.....	Sword exercise.....	Turrets.....	Signals.....	Seamanship.
	Friday, Saturday.....	Sword exercise.....	Sword exercise.....	Signals.....	Seamanship.
30.....	Monday, Tuesday, Wednesday, Thursday, Friday, Saturday.	Semiannual examinations.	No drills.		
February 6.....	Monday, Tuesday.....	Ordnance.....	Setting up.....	Signals.....	Dancing.
	Friday, Saturday.....	Ordnance.....	Setting up.....	Signals.....	Dancing.
13.....	Monday, Tuesday.....	Gun drill.....	Ordnance.....	Sword exercise.....	Gymnastics.
	Friday, Saturday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
20.....	Monday, Tuesday.....	Electricity.....	Ordnance.....	Setting up.....	Seamanship.
	Friday, Saturday.....	Electricity.....	Sword exercise.....	Setting up.....	Gun drill.
27.....	(Monday, holiday) Tuesday.	Electricity.....	Steam.....	Steam.....	Sword exercise.
	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Ordnance.
March 6.....	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Setting up.
	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Setting up.
13.....	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Gymnastics.
	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Gymnastics.
20.....	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Gymnastics.
	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Setting up.
27.....	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Dancing.
	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Dancing.
April 3.....	Monday, Tuesday.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.
	Friday, Saturday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
	Monday, Tuesday.....	Torpedoes and mines.....	Sword exercise.....	Boats.....	Setting up.

PRACTICAL INSTRUCTION, 1908-1909.

[Note.—There will be "fire quarters" on one Wednesday afternoon in each month. The drills on Thursday during the entire year will be athletics. Drills for divisions shown (\*) may be for all departments under way on the ships, on Saturdays.]

First Battalion.

FIRST DIVISION (FIRST, SECOND, AND THIRD COMPANIES).

Week ending.	Day.	First class.	Second class.	Third class.	Fourth class.
October 3.....	Friday, Saturday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
	Monday, Tuesday.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.
10.....	Friday, Saturday.....	Steam tactics.....	Steam tactics.....	Gun drill.....	Setting up.
	Monday, Tuesday.....	Torpedoes and mines.....	Turrets.....	Gun drill.....	Ordnance.
17.....	Friday, Saturday.....	Target practice.....	Target practice.....	Boats.....	Boats.
	Monday, Tuesday.....	Target practice.....	Target practice.....	Boats.....	Boats.
24.....	Friday, Saturday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
	Monday, Tuesday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
31.....	Friday, Saturday.....	Seamanship*.....	Seamanship.....	Seamanship*.....	Seamanship.
	Monday, Tuesday.....	Artillery.....	Artillery.....	Artillery.....	Artillery.
November 7.....	Friday, Saturday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
	Monday, Tuesday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
14.....	Friday, Saturday.....	Steam tactics.....	Steam tactics.....	Boats.....	Boats.
	Monday, Tuesday.....	Target practice.....	Target practice.....	Sword exercise.....	Seamanship.
21.....	Friday, Saturday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
	Monday, Tuesday.....	Steam tactics.....	Steam tactics.....	Boats.....	Boats.
28.....	Friday, Saturday.....	Electricity.....	Gun drill.....	Ordnance.....	Dancing.
	Monday, Tuesday.....	Electricity.....	Gun drill.....	Ordnance.....	Dancing.
December 5.....	Friday, Saturday.....	Electricity.....	Signals.....	Setting up.....	Gymnastics.
	Monday, Tuesday.....	Torpedoes and mines.....	Signals.....	Setting up.....	Gymnastics.
12.....	Friday, Saturday.....	Torpedoes and mines.....	Seamanship.....	Sword exercise.....	Sword exercise.
	Monday, Tuesday.....	Gun drill.....	Seamanship.....	Sword exercise.....	Seamanship.
19.....	Friday, Saturday.....	Turrets.....	Ordnance.....	Setting up.....	Sword exercise.
	Monday, Tuesday.....	Turrets.....	Ordnance.....	Setting up.....	Seamanship.
26.....	Friday, Saturday, Monday, Tuesday.....	No drills.			
January 2.....	(Friday, holiday) Saturday. Tuesday.	Steam.....	Steam.....	Steam.....	Dancing.

PRACTICAL INSTRUCTION, 1908-1909—Continued.  
First Battalion—Continued.

FIRST DIVISION (FIRST, SECOND, AND THIRD COMPANIES)—Continued.

Week ending.	Day.	First class.	Second class.	Third class.	Fourth class.
January 2.....	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Gymnastics.
9.....	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Gymnastics.
16.....	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Seamanship.
	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Gun drill.
	Monday, Tuesday.....	Sword exercise.....	Turrets.....	Signals.....	Seamanship.
23.....	Friday, Saturday.....	Sword exercise.....	Sword exercise.....	Signals.....	Seamanship.
30.....	Monday, Tuesday, Wednesday, Thursday, Friday, Saturday.	Semiannual examinations.	No drills.		
February 6.....	Monday, Tuesday.....	Ordnance.....	Setting up.....	Signals.....	Dancing.
	Friday, Saturday.....	Ordnance.....	Setting up.....	Signals.....	Dancing.
13.....	Monday, Tuesday.....	Gun drill.....	Ordnance.....	Sword exercise.....	Gymnastics.
	Friday, Saturday <sup>a</sup> .....	Infantry.....	Infantry.....	Infantry.....	Infantry.
20.....	Monday, Tuesday.....	Electricity.....	Ordnance.....	Setting up.....	Seamanship.
	Friday, Saturday.....	Electricity.....	Sword exercise.....	Setting up.....	Gun drill.
27.....	(Monday, holiday) Tuesday.	Electricity.....	Steam.....	Steam.....	Sword exercise.
	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Ordnance.
	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Setting up.
	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Setting up.
March 6.....	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Gymnastics.
	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Gymnastics.
13.....	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Gymnastics.
	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Setting up.
20.....	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Dancing.
	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Dancing.
27.....	Monday, Tuesday.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.
	Friday, Saturday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
April 3.....	Monday, Tuesday.....	Torpedoes and mines.....	Sword exercise.....	Boats.....	Setting up.

	Monday, Tuesday.....	Artillery.....	Artillery.....	Artillery.....	Artillery.
24.....	Friday, Saturday.....	Artillery.....	Artillery.....	Artillery.....	Artillery.
	Monday, Tuesday.....	Navigation.....	Target practice.....	Target practice.....	Setting up.
May 1.....	Friday, Saturday.....	Navigation.....	Target practice.....	Target practice.....	Sword exercise.
	Monday, Tuesday.....	Navigation.....	Target practice.....	Target practice.....	Boats.
8.....	Friday, Saturday.....	Navigation.....	Seamanship.....	Boats.....	Boats.
	Monday, Tuesday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
15.....	Friday, Saturday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Seamanship.
22.....	Friday, Saturday.....	Seamanship*.....	Seamanship*.....	Seamanship*.....	Seamanship.*
29.....	Monday, Tuesday, Wednesday, Thursday, Friday, Saturday.	Annual examinations. No drills.			
	Monday, Tuesday, Wednesday, Thursday, Friday, Saturday.	Drills for the Board of Visitors, as ordered.			
June 5.....					

SECOND DIVISION (FOURTH, FIFTH, AND SIXTH COMPANIES).

October 3.....	Friday and Saturday.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.
	Monday, Tuesday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
10.....	Friday, Saturday.....	Target practice.....	Target practice.....	Boats.....	Boats.
	Monday, Tuesday.....	Target practice.....	Target practice.....	Boats.....	Boats.
17.....	Friday, Saturday.....	Steam tactics.....	Steam tactics.....	Gun drill.....	Setting up.
	Monday, Tuesday.....	Torpedoes and mines.....	Turrets.....	Gun drill.....	Setting up.
24.....	Friday, Saturday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
	Monday, Tuesday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
31.....	Friday, Saturday.....	Artillery.....	Artillery.....	Artillery.....	Artillery.
	Monday, Tuesday.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.
	Friday, Saturday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
November 7.....	Monday, Tuesday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.

\* Saturday, equipment heavy marching order



PRACTICAL INSTRUCTION, 1908-1909—Continued.  
First Battalion—Continued.  
SECOND DIVISION (FOURTH, FIFTH, AND SIXTH COMPANIES)—Continued.

Week ending.	Day.	First class.	Second class.	Thrd class.	Fourth class.
November 14.....	Friday, Saturday.....	Target practice.....	Target practice.....	Sword exercise.....	Sword exercise.
15.....	Monday, Tuesday.....	Steam tactics.....	Steam tactics.....	Boats.....	Boats.
21.....	Friday, Saturday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
22.....	Monday, Tuesday.....	Torpedoes and mines.....	Sword exercise.....	Setting up.....	Seamanship.
28.....	Friday, Saturday.....	Sword exercise.....	Signals.....	Setting up.....	Gymnastics.
29.....	Monday, Tuesday.....	Turrets.....	Signals.....	Setting up.....	Gymnastics.
December 5.....	Friday, Saturday.....	Turrets.....	Ordnance.....	Sword exercise.....	Sword exercise.
6.....	Monday, Tuesday.....	Electricity.....	Ordnance.....	Sword exercise.....	Sword exercise.
12.....	Friday, Saturday.....	Electricity.....	Setting up.....	Ordnance.....	Seamanship.
13.....	Monday, Tuesday.....	Electricity.....	Setting up.....	Ordnance.....	Seamanship.
19.....	Friday, Saturday.....	Torpedoes and mines.....	Seamanship.....	Sword exercise.....	Seamanship.
20.....	Monday, Tuesday.....	Sword exercise.....	Seamanship.....	Setting up.....	Dancing.
26.....	Friday, Saturday, Monday, Tuesday.	No drills.			
January 2.....	(Friday, holiday) Saturday. Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Gymnastics.
9.....	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Setting up.
10.....	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Sword exercise.
16.....	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Gymnastics.
17.....	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Seamanship.
23.....	Friday, Saturday.....	Ordnance.....	Gun drill.....	Signals.....	Dancing.
30.....	Monday, Tuesday, Wednes- day, Thursday, Friday, Saturday.	Ordnance.....	Gun drill.....	Signals.....	Dancing.
		Semiannual examinations.	No drills.		
February 6.....	Monday, Tuesday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
7.....	Friday, Saturday.....	Electricity.....	Sword exercise.....	Setting up.....	Gymnastics.
13.....	Monday, Tuesday.....	Electricity.....	Sword exercise.....	Setting up.....	Seamanship.
14.....	Friday, Saturday.....	Electricity.....	Ordnance.....	Signals.....	Gymnastics.
20.....	Monday, Tuesday.....	Gun drill.....	Turrets.....	Signals.....	Seamanship.

Date	Day	Drill	Remarks
March 6	Monday, Tuesday	Steam	Steam
March 13	Monday, Tuesday	Steam	Steam
March 20	Monday, Tuesday	Steam	Steam
March 27	Monday, Tuesday	Torpedoes and mines	Steam
April 3	Monday, Tuesday	Infantry	Infantry
April 10	Monday, Tuesday	Gun drill	Target practice
April 17	Monday, Tuesday	Infantry	Infantry
April 24	Monday, Tuesday	Steam tactics	Seamanship*
May 1	Monday, Tuesday	Artillery	Artillery
May 8	Monday, Tuesday	Navigation	Navigation
May 15	Monday, Tuesday	Navigation	Navigation
May 22	Monday, Tuesday	Navigation	Navigation
May 29	Monday, Tuesday	Navigation	Navigation
June 5	Monday, Tuesday	Navigation	Navigation

**o Saturday, equipment heavy marching order.**

PRACTICAL INSTRUCTION, 1908-1909—Continued.  
*Second Battalion—Continued.*

THIRD DIVISION (SEVENTH, EIGHTH, AND NINTH COMPANIES)—Continued.

Week ending.	Day.	First class.	Second class.	Third class.	Fourth class.
October 3.....	Friday, Saturday.....	Target practice.....	Target practice.....	Boats.....	Boats.
10.....	Monday, Tuesday..... Friday, Saturday..... Monday, Tuesday.....	Target practice..... Infantry..... Seamanship.....	Target practice..... Infantry..... Seamanship.....	Boats..... Infantry..... Seamanship.....	Boats. Infantry. Seamanship.
17.....	Friday, Saturday..... Monday, Tuesday.....	Torpedoes and mines..... Steam tactics.....	Turrets..... Steam tactics.....	Sword exercise..... Sword exercise.....	Setting up. Ordnance.
24.....	Friday, Saturday..... Monday, Tuesday.....	Seamanship*..... Artillery.....	Seamanship*..... Artillery.....	Sword exercise..... Artillery.....	Seamanship.* Artillery.
31.....	Friday, Saturday..... Monday, Tuesday.....	Infantry..... Infantry.....	Infantry..... Infantry.....	Infantry..... Infantry.....	Infantry. Infantry.
November 7.....	Friday, Saturday..... Monday, Tuesday.....	Target practice..... Infantry.....	Target practice..... Infantry.....	Sword exercise..... Infantry.....	Ordnance. Infantry.
14.....	Friday, Saturday..... Monday, Tuesday.....	Electricity..... Electricity.....	Setting up..... Setting up.....	Ordnance..... Ordnance.....	Seamanship. Setting up.
21.....	Friday, Saturday..... Monday, Tuesday.....	Electricity..... Turrets.....	Signals..... Signals.....	Gun drill..... Gun drill.....	Gymnastics. Gymnastics.
28.....	Friday, Saturday..... Monday, Tuesday.....	Steam..... Steam.....	Steam..... Steam.....	Steam..... Steam.....	Sword exercise. Sword exercise.
December 5.....	Friday, Saturday..... Monday, Tuesday.....	Steam..... Steam.....	Steam..... Steam.....	Steam..... Steam.....	Seamanship. Seamanship.
12.....	Friday, Saturday..... Monday, Tuesday.....	Steam..... Steam.....	Steam..... Steam.....	Steam..... Steam.....	Dancing. Dancing.
19.....	Friday, Saturday..... Monday, Tuesday.....	Steam..... Steam.....	Steam..... Steam.....	Steam..... Steam.....	Gymnastics. Gymnastics.
26.....	Friday, Saturday, Monday, Tuesday.....	No drills.	Steam.....	Steam.....	Gymnastics.
January 2.....	(Friday, holiday) Saturday. Monday, Tuesday.....	Sword exercise..... Sword exercise.....	Seamanship..... Seamanship.....	Setting up..... Sword exercise.....	Sword exercise. Setting up.

9.....	Friday, Saturday <sup>a</sup> .....	Infantry.....	Infantry.....	Infantry.....	Infantry.....
	Monday, Tuesday.....	Ordnance.....	Gun drill.....	Setting up.....	Seamanahip.....
16.....	Friday, Saturday.....	Electricity.....	Ordnance.....	Signals.....	Dancing.....
	Monday, Tuesday.....	Electricity.....	Sword exercise.....	Signals.....	Gymnastics.....
23.....	Friday, Saturday.....	Electricity.....	Steam.....	Steam.....	Gymnastics.....
30.....	Monday, Tuesday, Wednesday, Thursday, Friday, Saturday.....	Semiannual examinations.....	No drills.....		
	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Setting up.....
February 6.....	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Sword exercise.....
	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Seamanahip.....
13.....	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Seamanahip.....
	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Dancing.....
20.....	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Dancing.....
	(Monday, holiday) Tuesday.....	Gun drill.....	Turrets.....	Signals.....	Gymnastics.....
27.....	Friday, Saturday.....	Gun drill.....	Seamanahip.....	Signals.....	Gymnastics.....
	Monday, Tuesday.....	Ordnance.....	Gun drill.....	Setting up.....	Seamanahip.....
	Friday, Saturday.....	Torpedoes and mines.....	Target practice.....	Target practice.....	Gun drill.....
March 6.....	Monday, Tuesday.....	Turrets.....	Ordnance.....	Setting up.....	Gun drill.....
	Friday, Saturday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....
13.....	Monday, Tuesday.....	Torpedoes and mines.....	Target practice.....	Target practice.....	Dancing.....
20.....	Friday, Saturday.....	Steam tactics.....	Steam tactics.....	Setting up.....	Dancing.....
	Monday, Tuesday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....
27.....	Friday, Saturday.....	Steam tactics.....	Ordnance.....	Boats.....	Boats.....
	Monday, Tuesday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....
	Friday, Saturday.....	Torpedoes and mines.....	Target practice.....	Target practice.....	Boats.....
April 3.....	Monday, Tuesday.....	Seamanahip.....	Seamanahip.....	Seamanahip.....	Seamanahip.....
	Friday, Saturday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....
10.....	Monday, Tuesday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....
	Friday, Saturday.....	Artillery.....	Artillery.....	Artillery.....	Artillery.....
17.....	Monday, Tuesday.....	Steam tactics.....	Steam tactics.....	Boats.....	Boats.....
24.....	Friday, Saturday.....	Seamanahip <sup>a</sup> .....	Seamanahip <sup>a</sup> .....	Seamanahip <sup>a</sup> .....	Seamanahip <sup>a</sup> .....
	Monday, Tuesday.....	Navigation.....	Steam tactics.....	Boats.....	Boats.....
May 1.....	Friday, Saturday.....	Navigation.....	Sword exercise.....	Setting up.....	Setting up.....

<sup>a</sup> Saturday, equipment heavy marching order.

PRACTICAL INSTRUCTION, 1908-1909—Continued.  
Second Battalion—Continued.

THIRD DIVISION (SEVENTH, EIGHTH, AND NINTH COMPANIES)—Continued.

Week ending.	Day.	First class.	Second class.	Third class.	Fourth class.
May 1.....	Monday, Tuesday.....	Navigation.....	Sword exercise.....	Boats.....	Setting up.
8.....	Friday, Saturday.....	Navigation.....	Ordnance.....	Boats.....	Boats.
	Monday, Tuesday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
15.....	Friday, Saturday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Seamanship.
22.....	Friday, Saturday.....	Artillery.....	Artillery.....	Artillery.....	Artillery.
29.....	Monday, Tuesday, Wednesday, Thursday, Friday, Saturday.	Annual examinations. No drills.			
June 5.....	Monday, Tuesday, Wednesday, Thursday, Friday, Saturday.	Drills for the Board of Visitors, as ordered.			

FOURTH DIVISION (TENTH, ELEVENTH, AND TWELFTH COMPANIES).

October 3.....	Friday, Saturday.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.
	Monday, Tuesday.....	Steam tactics.....	Steam tactics.....	Setting up.....	Ordnance.
10.....	Friday, Saturday.....	Torpedoes and mines.....	Ordnance.....	Setting up.....	Sword exercise.
	Monday, Tuesday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
17.....	Friday, Saturday.....	Seamanship *.....	Seamanship *.....	Seamanship *.....	Seamanship.*
	Monday, Tuesday.....	Artillery.....	Artillery.....	Artillery.....	Artillery.
24.....	Friday, Saturday.....	Target practice.....	Target practice.....	Boats.....	Boats.
	Monday, Tuesday.....	Target practice.....	Target practice.....	Boats.....	Boats.
31.....	Friday, Saturday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
	Monday, Tuesday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
November 7.....	Friday, Saturday.....	Torpedoes and mines.....	Signals.....	Gun drill.....	Gymnastics.
	Monday, Tuesday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
14.....	Friday, Saturday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
	Monday, Tuesday.....	Torpedoes and mines.....	Signals.....	Gun drill.....	Gymnastics.

21.....	Friday, Saturday.....	Target practice.....	Target practice.....	Sword exercise.....	Sword exercise.
	Monday, Tuesday.....	Ordnance.....	Seamanship.....	Sword exercise.....	Seamanship.
28.....	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Seamanship.
	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Seamanship.
December 5.....	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Dancing.
	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Dancing.
12.....	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Gymnastics.
	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Gymnastics.
19.....	Friday, Saturday.....	Electricity.....	Steam.....	Steam.....	Gun drill.
	Monday, Tuesday.....	Electricity.....	Steam.....	Steam.....	Gun drill.
26.....	Friday, Saturday, Monday, Tuesday.	No drills.			
January 2.....	(Friday, holiday) Saturday.	Electricity.....	Gun drill.....	Ordnance.....	Seamanship.
	Monday, Tuesday.....	Electricity.....	Gun drill.....	Ordnance.....	Seamanship.
9.....	Friday, Saturday.....	Electricity.....	Ordnance.....	Signals.....	Setting up.
	Monday, Tuesday.....	Electricity.....	Seamanship.....	Signals.....	Dancing.
16.....	Friday, Saturday <sup>a</sup> .....	Infantry.....	Infantry.....	Infantry.....	Infantry.
	Monday, Tuesday.....	Steam.....	Setting up.....	Setting up.....	Gymnastics.
23.....	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Setting up.
30.....	Monday, Tuesday, Wednesday, Thursday, Friday, Saturday.	Semiannual examinations.	No drills.		
February 6.....	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Gymnastics.
	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Seamanship.
	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Dancing.
13.....	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Dancing.
	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Gymnastics.
20.....	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Gymnastics.
	(Monday, holiday) Tuesday.	Ordnance.....	Sword exercise.....	Setting up.....	Sword exercise.
27.....	Friday, Saturday.....	Sword exercise.....	Turrets.....	Setting up.....	Sword exercise.
	Monday, Tuesday.....	Turrets.....	Seamanship.....	Sword exercise.....	Dancing.
March 6.....	Friday, Saturday.....	Turrets.....	Ordnance.....	Sword exercise.....	Dancing.
	Monday, Tuesday.....	Sword exercise.....	Sword exercise.....	Setting up.....	Seamanship.

<sup>a</sup> Saturday, equipment heavy marching order.

PRACTICAL INSTRUCTION, 1908-1909—Continued.  
Second Battalion—Continued.

(FOURTH DIVISION TENTH, ELEVENTH, AND TWELFTH COMPANIES)—Continued.

Week ending.	Day.	First class.	Second class.	Third class.	Fourth class.
Mar, 13.....	Friday, Saturday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
	Monday, Tuesday.....	Gun drill.....	Turrets.....	Boats.....	Boats.
20.....	Friday, Saturday.....	Gun drill.....	Target practice.....	Target practice.....	Boats.
	Monday, Tuesday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
27.....	Friday, Saturday.....	Artillery.....	Artillery.....	Artillery.....	Artillery.
	Monday, Tuesday.....	Torpedoes and mines.....	Target practice.....	Target practice.....	Setting up.
April 3.....	Friday, Saturday.....	Seamanship *.....	Seamanship *.....	Seamanship *.....	Seamanship.*
	Monday, Tuesday.....	Steam tactics.....	Steam tactics.....	Boats.....	Boats.
10.....	Friday, Saturday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
	Monday, Tuesday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
17.....	Friday, Saturday.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.
	Monday, Tuesday.....	Steam tactics.....	Steam tactics.....	Boats.....	Boats.
24.....	Friday, Saturday.....	Steam tactics.....	Target practice.....	Target practice.....	Setting up.
	Monday, Tuesday.....	Navigation.....	Ordnance.....	Signals.....	Setting up.
May 1.....	Friday, Saturday.....	Navigation.....	Steam tactics.....	Signals.....	Ordnance.
	Monday, Tuesday.....	Navigation.....	Sword exercise.....	Boats.....	Setting up.
8.....	Friday, Saturday.....	Navigation.....	Setting up.....	Boats.....	Boats.
	Monday, Tuesday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
15.....	Friday, Saturday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Seamanship.
22.....	Friday, Saturday.....	Artillery.....	Artillery.....	Artillery.....	Artillery.
29.....	Monday, Tuesday, Wednesday, Thursday, Friday, Saturday.	Annual examinations. No drills.			
June 5.....	Monday, Tuesday, Wednesday, Thursday, Friday, Saturday.	Drills for the Board of Visitors, as ordered.			



# SUMMARY OF PRACTICAL INSTRUCTION--DRILL PERIODS.

Drills.	First division.				Second division.				Third division.				Fourth division.			
	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.
Turrets.....	4	4			4	4			4	4			4	4		
Gun drills.....	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Torpedoes and mines.....	8				8				8				8			
Target practice.....	6	12	6		6	12	6		6	12	6		6	12	6	
Practical ordnance.....	4	8	3	4	4	8	4	4	4	8	4	4	4	8	4	4
Infantry.....	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Artillery.....	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
Sword exercise.....	4	6	8	8	4	6	8	8	4	6	8	8	4	6	8	8
Setting up.....		4	12	12		4	12	12		4	12	12		4	12	12
Seamanship.....	8	14	8	24	8	14	8	24	8	14	8	24	8	14	8	24
Steam tactics.....	8	8			8	8			8	8			8	8		
Boats.....			14	14			14	14			14	14			14	14
Signals.....		4	8			4	8			4	8			4	8	
Gymnastics.....				16				16				16				16
Dancing.....				14				14				14				14
Navigation.....	8				8				8				8			
Steam.....	30	32	32		30	32	32		30	32	32		30	32	32	
Electricity.....	12								12				12			

Routine of exercises for the Fourth Class during summer of 1908.

Days.	Divi- sions.	First period—8 a. m. to 9.30 a. m.	Second period—10 a. m. to 11.30 a. m.	Third period—3 p. m. to 4.45 p. m.	Fourth period—5 p. m. to 6 p. m.	Fifth period—8 p. m. to 9 p. m.
Monday.....	1	Target practice.....	Target practice.....	Seamanship.....	Swimming.....	Singing, etc., Recreation Hall.
	2	Seamanship.....	Sword exercise.....	Seamanship.....		Singing, etc., Recreation Hall.
	3	Infantry.....	Seamanship.....	Marine engineering.....		Gymnasium.
	4	Infantry.....	Seamanship.....	Marine engineering.....		Gymnasium.
Tuesday.....	1	Seamanship.....	Infantry.....	Marine engineering.....	Swimming.....	Gymnasium.
	2	Seamanship.....	Infantry.....	Marine engineering.....		Gymnasium.
	3	Seamanship.....	Infantry.....	Seamanship.....		Singing, etc., Recreation Hall.
	4	Seamanship.....	Infantry.....	Seamanship.....		Singing, etc., Recreation Hall.
Wednesday.....	1	Seamanship.....	Sword exercise.....	Recreation and athletics.....		Singing, etc., Recreation Hall.
	2	Target practice.....	Target practice.....			Singing, etc., Recreation Hall.
	3	Infantry.....	Seamanship.....			Gymnasium.
	4	Infantry.....	Seamanship.....			Gymnasium.
Thursday.....	1	Infantry.....	Seamanship.....	Seamanship.....	Swimming.....	Gymnasium.
	2	Infantry.....	Seamanship.....	Seamanship.....		Gymnasium.
	3	Target practice.....	Target practice.....	Marine engineering.....		Singing, etc., Recreation Hall.
	4	Seamanship.....	Sword exercise.....	Marine engineering.....		Singing, etc., Recreation Hall.

PRACTICAL INSTRUCTION.

Friday.....	1	Seamanship.....	Infantry.....	Marine engineering.....	Singing, etc., Recreation Hall. Singing, etc., Recreation Hall. Gymnasium. Gymnasium.
	2	Seamanship.....	Infantry.....	Marine engineering.....	
	3	Seamanship.....	Infantry.....	Seamanship.....	
	4	Seamanship.....	Infantry.....	Seamanship.....	
Saturday.....	1	Infantry.....	Seamanship.....	Swimming.....	
	2	Infantry.....	Seamanship.....		
	3	Seamanship.....	Sword exercise.....		
	4	Target practice.....	Target practice.....		

During the month of September all divisions devoted the time from 10 a. m. to noon to modern languages.

## CLASS OF 1871 PRIZE.

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The members of the class graduated from the United States Naval Academy in 1871, desiring in a permanent way to "Emphasize and record their loyalty to the Government, their affection for their Alma Mater; and their regard for the naval service," subscribed in 1904 a certain sum of money to be known as the "Class Fund of 1871, United States Naval Academy," which fund was transferred by duly authorized and executed deed of gift to trustees. This deed of gift is recorded in the office of the recorder of deeds, District of Columbia, and copies of it are filed in the offices of the Secretary of the Navy and of the Superintendent of the Naval Academy.

By the terms of the deed of gift the income of this fund shall be employed for the purchase each year of a prize to be known as the "Class of 1871 Prize," to consist of a suitable Navy dress sword and knot, to be presented to "that midshipman of each graduating class of the United States Naval Academy who has completed the prescribed course, and who shall be considered by the Superintendent, the commandant of midshipmen, and the head of the department of ordnance and gunnery, as the most proficient in practical and theoretical ordnance and gunnery."

"This prize is to be accompanied by an appropriately engraved letter containing the names of the donors and setting forth the purpose of the gift, and expressing the hope of the class of 1871 that the encouragement thus offered by old class members, both in and out of the service, to younger ones, will serve to increase the interest already existing among the midshipmen in an important professional science and art."

The "Class of 1871 Prize" has been awarded as follows:

- 1905, to Midshipman Royal Eason Ingersoll.
- 1906, to Midshipman William Alexander Glassford, jr.
- 1907, to Midshipman Arthur William Frank.
- 1908, to Midshipman Eugene Edward Wilson.

## PRIZES AWARDED DURING THE ACADEMIC YEAR 1907-1908.

### PRESENTED BY THE UNITED STATES NAVAL ACADEMY FOR GENERAL EXCELLENCE IN TARGET PRACTICE.

Gold medal, small arms, Midshipman H. W. Stephenson, Class of 1909; silver medal, small arms, Midshipman W. W. Smith, Class of 1909; bronze medal, small arms, C. C. Davis, Class of 1909.

Sharpshooters' medals awarded by the Navy Department:

T. N. Alford, O. C. Badger,<sup>a</sup> J. W. Barnett, jr., A. Barney,<sup>a</sup> F. R. Berg, A. D. Bernhard,<sup>a</sup> W. D. Billingsley,<sup>a</sup> E. J. Blankenship,<sup>a</sup> H. R. A. Borchardt,<sup>a</sup> O. St. A. Botsford, C. H. Boucher, G. Bradford,<sup>a</sup> F. Bradley,<sup>a</sup> W. P. Brown,<sup>a</sup> J. W. Bunkley,<sup>a</sup> W. P. Butler, L. B. Bye,<sup>a</sup> L. H. Campbell, jr.,<sup>a</sup> S. R. Canine,<sup>a</sup> W. R. Carter, G. Church,<sup>a</sup> R. M. Comfort,<sup>a</sup> H. G. Cooper, jr., H. H. Crosby,<sup>a</sup> C. C. Davis,<sup>a</sup> H. C. Dearing,<sup>a</sup> R. R. M. Emmet, W. C. Faus,<sup>a</sup> H. H. Forgas, F. H. Fowler,<sup>a</sup> H. H. Fox, C. S. Gillette,<sup>a</sup> W. C. Grebe,<sup>a</sup> S. O. Greig, E. L. Gunther,<sup>a</sup> P. B. Haines,<sup>a</sup> J. S. Hatcher,<sup>a</sup> R. G. Haxton,<sup>a</sup> M. I. Henderson,<sup>a</sup> K. L. Hill, J. C. Hilliard, H. B. Hird, D. T. Hunter, C. M. James, R. E. Jones,<sup>b</sup> C. P. Jungling, G. B. Keester,<sup>a</sup> S. S. Kennedy,<sup>a</sup> R. King, H. E. Knauss, H. W. Koehler,<sup>a</sup> W. C. Koenig,<sup>a</sup> S. M. La Bounty, D. C. Laizure, M. A. Leahy,<sup>a</sup> L. L. Lindley,<sup>a</sup> E. A. Logan,<sup>a</sup> D. A. McElduff, S. B. Macfarlane,<sup>a</sup> C. C. W. Mailley,<sup>a</sup> F. D. Manock,<sup>a</sup> A. G. Martin, A. A. Merrick,<sup>a</sup> W. E. Moorman,<sup>a</sup> C. H. Morrison,<sup>a</sup> R. Moses,<sup>a</sup> T. A. Parker,<sup>a</sup> D. C. Patterson, jr., J. S. Peoples,<sup>a</sup> C. B. Platt,<sup>a</sup> H. H. Porter,<sup>a</sup> J. W. Rankin, C. E. Reordan,<sup>a</sup> A. W. Rieger,<sup>a</sup> M. C. Robertson, H. O. Roesch,<sup>a</sup> A. H. Rühl,<sup>a</sup> R. C. Sauflay, F. W. Scanland, P. Seymour, H. T. Smith,<sup>a</sup> K. F. Smith,<sup>a</sup> W. Smith, W. W. Smith,<sup>a</sup> J. B. Staley, H. W. Stephenson,<sup>a</sup> J. G. Stevens,<sup>a</sup> W. H. Stiles, jr., D. H. Stuart,<sup>a</sup> H. G. Taylor, G. E. Thomas,<sup>a</sup> R. E. Thornton,<sup>a</sup> H. C. Train,<sup>a</sup> W. W. Turner, W. C. Wickham, R. C. Williams,<sup>a</sup> T. H. Winters,<sup>a</sup> E. M. Woodson.<sup>a</sup>

The names of the following midshipmen have been engraved on the cup presented by the General Society, Sons of the Revolution, April 19, 1905, to the brigade of midshipmen of the United States Naval Academy as a trophy on which to inscribe each year the name of the midshipman who shall be determined to be the most proficient in great gun target practice or practical ordnance and gunnery:

1905, Midshipman Halford Robert Greenlee, U. S. Navy.

1906, Midshipman Herbert Justice French, U. S. Navy.

1907, Midshipman Carl Townsend Osburn, U. S. Navy.

1908, Midshipman Willis Augustus Lee, jr., U. S. Navy.

The Navy Academy rifle team, Lieut. A. P. Fairfield, U. S. Navy, in charge, consisting of the following-named midshipmen, took seven in the National Team Match held at Camp Perry, Ohio, August 24, 1908, to August 28, 1908 (50 teams competed):

Midshipmen W. D. Billingsley, C. C. Davis, E. L. Gunther, P. B. Haines, C. C. W. Mailley, H. H. Porter, H. T. Smith, W. W. Smith, H. W. Stephenson, R. C. Williams, F. Bradley, W. E. Moorman, T. A. Parker, J. S. Peoples, O. C. Badger, G. E. Thomas.

<sup>a</sup> Expert's bar.

<sup>b</sup> Date plate.

## ATHLETICS.

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### NAVY ATHLETIC ASSOCIATION.

#### *Executive Committee, 1908-1909.*

- President, Commandant of Midshipmen, Commander C. A. Gove, U. S. Navy.  
Officer in charge buildings and grounds, Prof. O. G. Dodge, U. S. Navy.  
Officer in charge physical training, Passed Asst. Surg. W. N. McDonell, U. S. Navy.  
Officer in charge Midshipmen's Athletic Association, Lieut. Commander N. E. Irwin, U. S. Navy (also secretary-treasurer.)  
Representative for football, Lieut. Hilary Williams, U. S. Navy (vice Lieutenant-Commander Reeves, detached).  
Representative for baseball, Lieut. W. N. Vernou, U. S. Navy.  
Representative for boating, Lieut. Commander C. B. Brittain, U. S. Navy.  
Representative for track and gymnasium, Lieut. Commander J. F. Hines, U. S. Navy.  
Representative for rifle team, Lieut. Commander M. E. Trench, U. S. Navy.  
Representative for fencing, Lieut. A. W. Johnson, U. S. Navy.  
Representative for basket ball, Prof. N. M. Terry, U. S. Naval Academy.  
Representative for general athletics, Lieut. Commander W. H. G. Bullard, U. S. Navy.  
Representative for Navy Department, Capt. W. F. Halsey, U. S. Navy.  
Representative for Navy Department, Commander W. S. Sims, U. S. Navy.  
Representative for Navy Department, Lieut. N. L. Jones, U. S. Navy.

### MIDSHIPMEN'S ATHLETIC ASSOCIATION.

Lieut. Commander N. E. IRWIN, in charge of athletics.

#### *Executive Committee, 1908-1909.*

- President, Midshipman R. H. Davis, Class 1909.  
Captain of football team, Midshipman P. W. Northcroft, Class 1909.  
Manager of football team, Midshipman F. Green, Class 1909.  
Captain of baseball team, Midshipman P. F. Hambsch, Class 1909.  
Manager of baseball team, Midshipman J. S. Harris, Class 1909.  
Captain of crew, Midshipman F. T. Leighton, Class 1909.  
Manager of crew, Midshipman H. H. J. Benson, Class 1909.  
Captain of track team, Midshipman M. C. Robertson, Class 1909.  
Captain of fencing team, Midshipman E. S. R. Brandt, Class 1909.  
Captain of rifle team, Midshipman H. W. Stephenson, Class 1909.  
Captain of basket-ball team, Midshipman J. W. Bunkley, Class 1909.  
Chairman of hop committee, Midshipman A. H. Dresel, Class 1909.  
Secretary, Midshipman C. M. Cooke, jr., Class 1910.  
Treasurer, Midshipman E. J. Gillam, Class 1910.  
Representative of the third class, Midshipman T. S. King, Class 1911.  
Representative of the fourth class, Midshipman R. E. Byrd, jr., Class 1912.

*Managers and captains, not members of Executive Committee, 1908-1909.*

Manager of track team, Midshipman V. D. Chapline, Class 1909.

Manager of fencing team, Midshipman A. G. Kirk, Class 1909.

Manager of basket-ball team, Midshipman D. J. Friedell, Class 1909.

Captain of lacrosse team, Midshipman Luther Welsh, Class 1909.

Captain of gymnasium team, Midshipman H. A. Waddington, Class 1909.

## PRIZES PRESENTED BY THE NAVY ATHLETIC ASSOCIATION.

The name of Archibald Hugh Douglas, Class of 1908, to be engraved on the Thompson trophy cup; being the name of the midshipman declared by the executive committee, Navy Athletic Association, to have done the most for the promotion of athletics during the year.

A sword, for general excellence in athletics, to Midshipman William Henry Dague, jr., Class of 1908.

The battalion flag was awarded to the Fourth Company, commanded by Midshipman Arthur Schuyler Carpenter, for having scored the greatest number of points in drills and athletics during the year. ("Table of coefficients," p. 210; "Standing of companies" on p. 211.)

*Football team.*

Captain, Midshipman A. H. Douglas, Class 1908. Manager, Midshipman R. R. Welshimer, Class 1908. Head coach, Lieut. Commander J. M. Reeves, U. S. Navy.

The Yellow "N" and two Stars (football) were awarded as follows:

A. H. Douglas, 1908; W. H. Dague, jr., 1908; P. T. Wright, 1909; F. Slingluff, jr., 1909; P. W. Northcroft, 1909; G. R. Meyer, 1910; M. B. De Mott, 1909.

The Yellow "N" and one Star (football) were awarded as follows:

H. W. Boynton, 1908; C. W. Magruder, 1908; E. W. Strother, 1908; R. E. Jones, 1909; E. C. Lange, 1909; F. T. Leighton, 1909; L. F. Reifsnider, 1910; F. G. Reinicke, 1910.

The Yellow "N-2nd" (football) was awarded as follows:

R. A. Burg, 1908; E. D. McCormick, 1908; C. H. Stoer, 1908; H. A. Strauss, 1908; M. C. Robertson, 1909; P. F. Hambsch, 1909; D. H. Stuart, 1909; C. L. Brand, 1910; F. C. Gates, 1910; A. H. Ruhl, 1910; M. H. Anderson, 1911; H. E. Dunton, 1911; C. D. Hibbard, 1911; S. M. Nason, 1911; R. W. Spencer, 1911.

*Handling football.*—Punting: A. H. Douglas, Class 1908; 172 feet 6 inches. Place kick: E. C. Lange, Class 1909, 181 feet 6 inches. Drop kick: L. F. Reifsnider, Class 1910, 6 goals out of 9. Handling punts: P. W. Northcroft, Class 1909, 4 out of 9 trials.

The Yellow "Class Numerals" were awarded as follows:

Class of 1908: E. G. Blakeslee, W. R. Carter, C. H. Davis, H. F. D. Davis, L. C. Davis, W. A. Hodgman, J. S. Hulings, J. C. Jennings, D. E. Kemp, J. S. Lowell, A. G. Olsen, D. C. Patterson, jr., W. R. Purnell, R. E. Rogers, J. D. Smith, O. Smith, jr., J. L. Schaffer.

Class of 1909: R. L. Allewelt, A. Barney, H. H. J. Benson, W. D. Billingsley, L. B. Bye, S. R. Canine, R. H. Davis, F. H. Fowler, F. Green, R. G. Haxton, L. E. Lindsay, J. A. Murphy, W. N. Richardson, jr., J. J. Saxer, W. W. Smith, H. R. Van de Boe, C. E. Van Hook.

Class of 1910: W. L. Ainsworth, H. M. Branham, C. K. Bronson, M. S. Brown, J. F. Donelson, A. H. Gray, G. F. Humbert, W. D. Kilduff, E. K. Niles, P. K. Robottom, H. O. Roesch, C. G. Sheldon, F. C. Sherman, J. H. Wellbrock.

Class of 1911: C. H. Cobb, S. M. Decker, V. P. Erwin, H. A. Flint, W. D. Ford, R. I. Gentry, E. W. Hanson, E. H. Hicks, W. H. Jouett, E. R. McClung, R. O. Mason, J. L. Nielson, R. B. Simons, E. D. Wilson, C. Q. Wright, jr.



*Baseball team.*

Captain, Midshipman Allen Bacon, Class 1908. Manager, Midshipman R. K. Turner, Class 1908. In charge, Lieut. W. N. Vernou, U. S. Navy. Coach, D. L. Fultz.

The White "N" and Star (baseball) were awarded as follows:

A. Bacon, 1908; W. H. Dague, jr., 1908; A. H. Douglas, 1908; W. R. Purnell, 1908. W. H. Stiles (two Stars), 1908; P. F. Hambsch, 1909; R. E. Jones, 1909; E. C. Lange, 1909; C. E. Battle, 1910; E. J. Gillam, 1910; A. Y. Lanphier, 1910; E. D. Wilson, 1911.

The White "N-2nd" (baseball) was awarded as follows:

W. R. Carter, 1908; W. J. Carver, 1909; F. Green, 1909; J. S. Harris, 1909; W. C. Koenig, 1909; F. M. Harris, 1910; B. V. Meade, 1910; S. G. Strickland, 1910; J. W. Anderson, 1911; M. L. Deyo, 1911; R. H. English, 1911; C. C. Julian, 1911; E. C. Metz, 1910; J. L. Nielson, 1911; C. Ridgely, 1911.

The White "Class Numerals" were awarded as follows:

Class of 1908: E. Ames, J. R. Beardall, O. St. A. Botsford, H. de F. Burdick, W. R. Carter, H. F. D. Davis, J. S. Hulings, D. E. Kemp, H. T. Markland, E. W. McKee, P. J. Peyton, R. E. Rogers.

Class of 1909: T. N. Alford, H. S. Burdick, L. B. Bye, F. S. Carter, C. D. Gilroy, R. G. Haxton, L. E. Lindsay, D. A. McElduff, J. A. Murphy, P. W. Northcroft, J. J. Saxer, H. A. Waddington.

Class of 1910: M. S. Brown, J. A. Byrne, C. M. Cook, W. M. Corry, jr., J. F. Donelson, H. H. Frost, H. B. Gilbert, R. N. Miller, T. Moran, P. K. Robottom.

Class of 1911: D. J. Callaghan, C. H. Cobb, F. M. Collier, V. P. Erwin, M. Hodson, P. McAfee, E. R. McClung, L. M. Nason, E. B. Nixon, F. G. Peters, J. R. Peterson, jr., R. H. Skelton.

*Rowing.*

Captain of crew, Midshipman F. H. Rockwell, Class 1908. Manager, Midshipman Walter Smith, Class 1908. In charge, Lieut. Commander C. B. Brittain, U. S. Navy. Coach, Richard Glendon.

The Red "N" (rowing) was awarded as follows:

T. C. Kinkaid, 1908; F. W. Rockwell, 1908; R. H. Davis, 1909; R. P. Guiler, 1909; F. T. Leighton, 1909; W. N. Richardson, 1909; W. L. Roberts, 1909; W. L. Ainsworth, 1910; H. A. Bagg, 1910; J. A. L. Zenor, 1911.

The Red "N-2nd" (rowing) was awarded as follows:

H. H. Crosby, 1908; A. D. Bernhard, 1909; J. Borland, 1909; R. M. Elliott, 1909; D. J. Friedell, 1909; S. W. Parker, 1910; F. G. Reinicke, 1910; E. M. Williams, 1910; C. Y. Johnston, 1911; T. S. King, 1911; H. L. Merring, 1911.

The Red "Class Numerals" were awarded as follows:

H. R. Bogusch, 1911; R. H. Booth, 1911; H. S. M. Clay, 1911; R. M. Griffin, 1911; F. Loftin, 1911; J. H. Magruder, 1911; J. F. Meigs, 1911; W. Perkins, 1911; C. Q. Wright, 1911.

*Track and field team.*

Captain, Midshipman R. A. Burg, Class 1908. Manager, Midshipman H. F. D. Davis, Class 1908. In charge, Lieut. Commander J. F. Hines, U. S. Navy.

Medals were awarded by Navy Athletic Association for breaking records as follows:

100-yard dash, L. C. Carey, Class 1911, 9 $\frac{1}{2}$  seconds.

Half-mile run, R. R. M. Emmet, Class 1908, 2 minutes  $\frac{1}{2}$  second.

One-mile run, J. W. Rankin, Class 1908, 4 minutes 30 $\frac{3}{4}$  seconds.

Two-mile run, A. W. Carmichael, Class 1908, 10 minutes 8 $\frac{3}{4}$  seconds.

120-yard hurdle, J. F. Shafroth, jr., Class 1908, 16 seconds.

220-yard hurdle, R. A. Burg, Class 1908, 26 $\frac{3}{4}$  seconds.

Broad jump, E. R. Norton, Class 1908, 21 feet 6 inches; F. C. Gates, Class 1910, 21 feet 3 inches; J. F. Donelson, Class 1910, 21 feet 8 $\frac{1}{2}$  inches.

Throwing hammer, H. B. Le Bourgeois, Class 1908, 121 feet 3 inches.

General excellence, L. C. Carey, Class 1911.

*Other best records for season.*

220-yard dash, L. C. Carey, Class 1911, 23 seconds.

440-yard dash, L. C. Carey, Class 1911, 52 seconds.

High jump, P. W. Northcroft, Class 1909, 5 feet 6½ inches.

Pole vault, W. A. Edwards, Class 1910, 9 feet 9½ inches; H. W. Stephenson, Class 1909, 9 feet 9½ inches.

Putting shot, P. W. Northcroft, Class 1909, 37 feet 10 inches.

The Green "N" (track) was awarded as follows:

R. A. Burg, 1908; A. W. Carmichael, 1908; R. R. M. Emmet, 1908; H. B. Le Bourgeois, 1908; E. R. Norton, 1908; J. W. Rankin, 1908; J. F. Shafroth, jr., 1908; P. W. Northcroft, 1909; H. W. Stephenson, 1909; J. F. Donelson, 1910; W. A. Edwards, 1910; F. C. Gates, 1910; L. C. Carey, 1911.

The Green "N-2nd" was awarded as follows:

H. F. D. Davis, 1908; E. W. Strother, 1908; C. S. Yost, 1909; H. R. Hein, 1910; S. D. McCaughey, 1911; F. L. Reifkohl, 1911.

The Green "Class Numerals" were awarded as follows:

R. K. Turner, 1908; C. S. Roberts, 1909; M. C. Robertson, 1909; W. W. Smith, 1909; T. S. Wilkinson, jr., 1909; M. Bennion, 1910; G. deC. Chevalier, 1910; W. S. Nicholas, 1910; E. K. Niles, 1910; J. H. Smith, 1910; W. V. Brandt, 1911.

*Fencing team.*

Captain, Midshipman H. De F. Burdick, Class 1908. Manager, Midshipman H. F. D. Davis, Class 1908. In charge, Lieut. Commander H. J. Ziegemeier, U. S. Navy.

The medals presented by Col. Robert M. Thompson, under the auspices of the Navy Athletic Association, were awarded as follows:

Championship, foils, gold medal, H. De F. Burdick, 1908; championship, canes, silver medal, E. S. R. Brandt, 1909; championship, sabers, silver medal, E. S. R. Brandt, 1909; championship, dueling swords, silver medal, W. Smith, 1908. Second place, foils, H. Knauss, 1908. Third place, foils, H. R. A. Borchardt, 1909.

The Gray "N" (fencing) was awarded as follows:

H. De F. Burdick, 1908; E. S. R. Brandt, 1909. H. Knauss, 1908.

The Gray "N-2nd" (fencing) was awarded as follows:

J. H. Everson, 1908; H. R. A. Borchardt, 1909; M. W. Larimer, 1911; C. L. Lothrop, 1909.

*Rifle team.*

Captain, Midshipman Jules James, Class 1908. Coach, Lieut. A. P. Fairfield, U. S. Navy.

The Brown "N" (rifle team) was awarded as follows:

G. E. Brandt, 1908; A. D. Denney, 1908; W. L. Heiberg, 1908; J. James, 1908; W. A. Lee, jr., 1908; E. E. Wilson, 1908; C. C. Davis, 1909; E. L. Gunther, 1909; C. C. W. Mailley, 1909; H. H. Porter, 1909; H. T. Smith, 1909; W. W. Smith, 1909; F. Bradley, 1910.

The Brown "N-2nd" (rifle team) was awarded as follows:

W. D. Billingsley, 1909; P. B. Haines, 1909; H. W. Stephenson, 1909; R. C. Williams, 1909; W. E. Moorman, 1910; T. A. Parker, 1910; J. S. Peoples, 1910; O. C. Badger, 1911; J. B. Ewald, 1911; G. E. Thomas, 1911.

*Basket-ball team.*

Captain, Midshipman A. H. Vanderhoof, Class 1908. Manager, Midshipman A. M. R. Allen, Class 1908. In charge, Prof. N. M. Terry, U. S. Naval Academy.

The Orange "bNb" (basket ball) was awarded as follows:

D. F. Ducey, 1908; A. H. Vanderhoof, 1908; J. W. Bunkley, 1909; B. O. Wills, 1910; H. W. Hill, 1911; E. D. Wilson, 1911.

Lacrosse team.

Captain, Midshipman J. McC. Irish, Class 1908. In charge, Lieut. Commander W. H. G. Bullard, U. S. Navy.

The Orange "1Nt" (lacrosse) was awarded as follows:

G. A. Duncan, 1908; V. D. Herbster, 1908; J. McC. Irish, 1908; W. K. Kilpatrick, 1908; H. D. McGuire, 1908; L. Welsh, 1909; H. M. Branham, 1910; A. H. Gray, 1910; F. O. Webster, 1910; R. T. Young, 1910; H. G. Douglas, 1911; W. D. Ford, 1911; C. D. Hibbard, 1911; H. W. Hill, 1911.

Gymnasium team.

Captain, Midshipman A. K. Schanze, Class 1908.

Medals were awarded by Navy Athletic Association as follows:

General excellence, gold medal, H. A. Waddington, 1909; boxing, heavy weight bronze medal, M. B. De Mott, 1909; boxing, middle weight, bronze medal, J. A. Murphy, 1909; boxing, welter weight, bronze medal, W. R. Carter, 1908; boxing, light weight, bronze medal, E. D. Wilson, 1911; boxing, bantam weight, bronze medal, V. D. Herbster, 1908; wrestling, heavy weight, bronze medal, J. F. Shafroth, jr., 1908; wrestling, middle weight, bronze medal, R. E. Jones, 1909; wrestling, welter weight, bronze medal, L. C. Carey, 1911; wrestling, light weight, bronze medal, T. H. Winters, 1909; wrestling, bantam weight, bronze medal, F. J. Lowry, 1911; swimming, bronze medal, L. E. Fagan, 1910.

The letters "N A" (gymnasium work) were awarded as follows:

Flying rings, H. A. Waddington, 1909; flying rings (second place), R. C. Williams, 1909; horizontal bar, W. D. La Mont, 1910; parallel bars, H. A. Waddington, 1909; side horse, H. V. McCabe, 1909; tumbling, E. D. Wilson, 1911.

Tennis.

Medals were awarded by Navy Athletic Association as follows:

Singles, bronze medal, F. T. Van Auken, 1908; doubles, bronze medal, L. Jordan, 1908; doubles, bronze medal, P. Wilmer, 1910.

Other places in tennis tournament were won as follows:

Doubles, second place, R. R. Paunack, 1909; doubles, second place, T. S. Wilkinson, 1909; singles, second place, T. S. Wilkinson, 1909; singles, third place, V. Meyer, 1911; singles, fourth place, H. B. Sampson, 1911.

Sailing.

The interclass prizes presented by Col. Robert M. Thompson, under the auspices of the Navy Athletic Association, were awarded as follows:

First prize, pair of binoculars, Midshipman H. H. J. Benson, Class 1909; second prize, a monocular, Midshipman D. F. Patterson, Class 1908.

Company competition for brigade flag.

Event.	Points per company.											
	1	2	3	4	5	6	7	8	9	10	11	12
Artillery.....				150					50		100	
Infantry.....				50					100	150		
Seamanship.....	100			50			150					
Target practice:												
Small arms.....	20		40									60
N. A. medals.....			15								10	
Sons of Revolution												
cup.....	15											
'71 sword.....			10									
Expert bar.....	50	60	40	60	20	40	30	60	20	40	40	30
Sharpshooter.....	30	20	25		20	10	5	15	5	15	15	55

## Company competition for brigade flag—Continued.

Event.	Points per company.											
	1	2	3	4	5	6	7	8	9	10	11	12
<b>Sailing:</b>												
Cutters.....				40							25	
Knockabouts.....								25				
Catboats.....							17			10		
Interclass.....				6		6	6	1	28	9	8	10
<b>Rowing:</b>												
Cutters.....	33					11					11	
<b>Fencing:</b>												
Championship.....		10	5						10			5
"N".....		10	10						10			
"N-2nd".....		5		5	5		5					
<b>Football:</b>												
"N" and Star.....			26		52			11	26	13	39	20
"N-2nd".....	15	10	5	10	5	5		5		10	5	5
Class Numerals.....		9	6	9	6	9	3	6			3	
Kicking, etc.....			5		5				5	5		
<b>Rifle team:</b>												
"N".....	10		10			20	10	30	10		10	
"N-2nd".....			5	5		10	5	5	5	5		
<b>Baseball's</b>												
Class Numerals.....		6	9	12		3	6					
<b>Rowing</b>												
"N".....		20	10	10				20	11		10	30
"N-2nd".....		10	5	5			5	15			5	10
Class Numerals.....		6		6					3	3	6	3
<b>Track and field:</b>												
"N".....	40		20	20			10	10				20
"N-2nd".....					5	5		5		10		5
Class Numerals.....	3		5		12		3				6	3
General Excellence.....										15		
<b>Gymnasium.</b>												
Gymnastics.....							5		11	5		
Boxing.....				10				5				10
Wrestling.....		5		5				5		5	5	
Swimming.....	8						5		2			
General Excellence.....							10					
<b>Basket ball:</b>												
First team.....				10		10				5	5	
Second team.....				3		5					3	6
Class Numerals.....		6							2	2		
<b>Lacrosse:</b>												
First team.....	5	5		30	6		5			10	5	5
<b>Tennis:</b>												
Singles.....		3		10		5						7
Doubles.....	14											6
Thompson trophy cup.....										25		
Presentation of sword.....									25			
<b>Total.....</b>	<b>343</b>	<b>165</b>	<b>252</b>	<b>506</b>	<b>135</b>	<b>140</b>	<b>290</b>	<b>220</b>	<b>316</b>	<b>337</b>	<b>311</b>	<b>202</b>

\* Season not finished in time for "N" and "N-2nd."

Recapitulation.

Order of merit.	Company.	Points.
1	4	506
2	1	343
3	10	337
4	9	316
5	11	311
6	12	292
7	7	280
8	3	252
9	8	220
10	2	185
11	6	140
12	5	135

Second Battalion..... 1,756  
First Battalion..... 1,561

TABLE OF WEIGHTS DETERMINING GENERAL EXCELLENCE IN COMPANY COMPETITION  
FOR THE BRIGADE FLAG.

Professional subjects.

ARTILLERY:	Total.
First place, 150 points; second, 100; third, 50.....	300
INFANTRY:	
First place, 150 points; second, 100; third, 50.....	300
SEAMANSHIP:	
First place, 150 points; second, 100; third, 50.....	300
TARGET PRACTICE:	
Small arms—	
First place, 60 points; second, 40; third, 20; total.....	120
Gold medal, 15 points; silver, 10; bronze, 5; total.....	30
Sons of Revolution cup (practical) .....	15
Class of 1871, prize sword (practical part).....	10
	175
Rifle team—	
For each “N,” or “Expert’s Bar,” 10 points; for each “N2nd,” or “Sharpshooter’s Medal,” 5 points .....	195
(NOTE.—Any one midshipman can not count more than one of the above events, but he may select the one that will count the most and throw the others out.)	
SAILING:	
Company—	
Cutters, first place, 40 points; second, 25; third, 10.....	75
Knockabouts, first place, 25 points; second, 15; third, 5.....	45
Catboats, first place, 17 points; second, 10; third, 3.....	30
	150
Interclass—	
Preliminary races; winning class, each member of crews, 3 points; second best class, each member of crews, 1 point; total.....	32
Final races, winning class; best crew, 5 points each; second best crew, 3 points each; total.....	32
Final races, second best class; best crew, 3 points each; second best crew, 1 point each; total.....	16
	80

**ROWING:**

Total.

In cutters—

First place, 33 points; second, 16 points; third, 6 points..... 55

**FENCING:**

For each "N," 10 points; each "N2nd," 5 points; total, approximately..... 50

First place, foils, 10 points; second place, foils, 5 points; first place, sabers, 10 points; first place, canes, 10 points; first place, dueling swords, 5 points..... 40

90

Total for professional subjects..... 1, 645

*Athletics.***FOOTBALL:**

For each "N," 10 points; for each "N2nd," 5 points; for each "Class Numeral" of champion class team, 3 points; total, approximately.. 285

Drop kicking, 5 points; place kicking, 5 points; punting, 5 points; catching punts, 5 points; passing, 5 points..... 25

310

**BASEBALL:**

For each "N," 10 points; each "N2nd," 5 points; each "Class Numeral" of champion class team, 3 points; total, approximately..... 195

Batting—First place, 8 points; second, 5; third, 2..... 15

210

**ROWING:**

For each "N," 10 points; each "N2nd," 5 points; each "Class Numeral," 3 points; total, approximately..... 190

**TRACK AND FIELD:**

For each "N," 10 points; each "N2nd," 5 points; each "Class Numeral," 3 points; total, approximately ..... 180

General Excellence, 15 points (the midshipman winning this will not count any other points)..... 15

195

**GYMNASIUM:**

Gymnastics—Parallel bars, horizontal bar, side horse, flying rings, tumbling, 5 points each; total ..... 25

Boxing—First place each weight, 5 points; total ..... 25

Wrestling—First place each weight, 5 points; total..... 25

Swimming—First place, 8 points; second, 5; third, 2..... 15

General Excellence, 10 points (including boxing and wrestling), other points not counting ..... 10

100

**BASKET BALL:**

For each member first team, 5 points; each member second team, 3 points; each member champion class team, 2 points; total, approximately..... 60

For greatest number of goals in match games..... 5

65

**LACROSSE:**

For each member first team, 5 points, approximately..... 65

(If second or class teams are formed, to be given same points per member as for basket ball.)

**TENNIS:**

Singles—First place, 10 points; second, 7 points; third, 5 points; fourth, 3 points; total..... 25

Doubles—First place, 7 points each; second place, 3 points each; total. 20

45

THOMPSON TROPHY:	Total.
For having done the most to promote athletic sports at the Naval Academy . .	25
PRESENTATION SWORD:	
For personal general excellence in athletics . . . . .	25
Total for athletics . . . . .	1, 230
Total for professional subjects . . . . .	1, 645
Grand total . . . . .	2, 875

The athletic events take place under the supervision of the executive committee, Navy Athletic Association, and the results submitted to the Superintendent for approval.

The data and records are kept in the office of the officer in charge of athletics, who submits the final standing of companies for approval.

In scoring points for fencing, gymnasium, and handling football a midshipman can not score more than one first and others are dropped out.

Three points additional are assigned for each "Star" or "Cross Oar" awarded during the year.









